

GCD

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March 25, 2005

VIA HAND DELIVERY

EPA Region 5 Records Ctr.



285436

Mr. Tom Turner
Associate Regional Counsel
United States Environmental Protection Agency - Region 5
Office of Regional Counsel
77 West Jackson Boulevard (C-14J)
Chicago, Illinois 60604-3590

**Re: Clayton Chemical Site General Notice of Potential Liability
UOP LLC**

Dear Mr. Turner:

The purpose of this letter is to supplement our March 25, 2005 conference with the United States Environmental Protection Agency (U.S. EPA) about its request for UOP LLC (UOP) to participate in a proposed removal action at the Clayton Chemical Site (Site). We hope that, after fully considering the information discussed and submitted, the U.S. EPA will conclude that UOP is no longer on the list of the top seventy-three generators at the Site.

We appreciate your time and consideration of these items.

Sincerely,

COPY
Steven J. Murawski

Supporting Evidence and Documents

1. On September 2, 1981, UOP contracted with TWI, Inc. for it to incinerate its waste described as “p-nitroaniline contaminated wastes.” Exhibit A of the contract further describes the waste material as:

Fiber containers	94%
Polyethylene liners	2.5%
Filers	2.5%
Mineral adsorbent	0.5%
Rags	0.3%
Plastic gloves	0.2%

See Exhibit 1.

2. The contract between TWI, Inc. and UOP was for the disposal of empty 55 gallon fiber drums which were used to deliver p-nitroaniline to the plant as a raw material. *See Exhibit 1.*

3. At that time of the shipments in 1981 and 1982, TWI, Inc. operated a modular incinerator on 0.11 acres of the 7.5 acre Clayton Chemical Site (Site). The incinerator was located in the northernmost portion of the Site by the main gate. *See Exhibit 2.*

4. TWI, Inc. held a unique RCRA Hazardous Waste ID and Air Permit that authorized the incineration. At no time between 1981 and 1982 was Clayton Chemical permitted to operate an incinerator or accept the same type of waste as TWI, Inc. Additionally, Clayton Chemical was a solvent recovery and fuels blending facility. As such, it would not have accepted the wastes identified on UOP’s Special Waste Hauling Manifests. *See Exhibits 2 and 3.*

5. Based on Special Waste Hauling Manifests and Certificates of Waste received from TWI, Inc., it is clear that all of the waste shipped to TWI, Inc. was lawfully incinerated and disposed. *See Exhibit 3.*

6. In 1983, TWI, Inc. moved its modular incinerator 600 feet away to an adjoining site where incineration still occurs under the name Onyx Environmental Services-Trade Waste Incineration. The Illinois Environmental Protection Agency oversaw the incinerator move and did not require RCRA closure of the 0.11 acre portion of the Site that formerly housed the incinerator. Soil tests conducted by a U.S. EPA contractor in 2001 (i.e. Samples 51 and 52) did not indicate any signs of contamination in the former incinerator area. In fact, the focus of that testing was on the opposite side of the Site. *See Exhibits 2 and 4.*

7. On November 22, 2004, the U.S. EPA notified UOP that it was seeking the “73 largest PRPs” to perform a removal action at the Site. The seventy-three PRPs were based on a volumetric ranking submitted by a former PRP group at the Site. The basis of the ranking was derived from the Illinois EPA’s hazardous waste generator database. *See Exhibit 5.*

8. Based on all of the information collected to date, UOP is clearly not one of the top seventy-three generators at the Site. UOP contends that its incinerated waste was all properly disposed. *See Exhibit 6.*

EXHIBIT 1

HAZARDOUS WASTE DISPOSAL AGREEMENT between UOP Process Division
a Division of UOP Inc. with a manufacturing facility at
8400 Joliet Road, McCook, Illinois, herein-
after called UOP, and TRADE WASTE INCINERATION, INC.,
with a principal office at #1 Mobile Street, Sauget, Illinois 62201, herein-
after called TWI.

WHEREAS UOP, in the course of its manufacturing
business, produces, or may produce, EPA-classified Hazardous Waste, and

WHEREAS the storage and disposal of such hazardous waste are
regulated by Federal, State and Local governmental agencies, including but
not limited to the U.S. Environmental Protection Agency (EPA), and

WHEREAS UOP, desires to dispose of such hazardous
waste in accordance with such laws and regulations;

NOW, THEREFORE, in consideration of the mutual covenants herein
contained, the parties agree as follows:

1. UOP hereby engages TWI as its non-exclusive
contractor to dispose of p-Nitroaniline contaminated hazardous wastes as
described in Exhibit A attached. A separate exhibit is attached for each
waste stream covered by this contract. Each such exhibit shall set forth
the chemical name, popular name (if any) and quantity of Hazardous waste
material to be delivered to TWI for disposition.

2. UOP warrants, if the waste is packaged, that
such waste shall be prepared for shipment and packaged in containers and
labeled as specified by the then current and applicable regulations of the
United States Department of Transportation, Environmental Protection Agency,
or any successors thereto and/or any State, Municipal and/or Federal Agency
having jurisdiction as the case may be.

3. The parties agree that any and all UOP's right, title and interest in, and all liability right and ability of UOP to control the disposition of any such hazardous waste shall cease upon receipt of such waste by TWI; and that TWI shall thereafter have the sole liability right and ability to control the disposition of such waste, and shall bear any and all risks associated with such disposition. TWI shall be solely entitled to the salvage value or any such hazardous waste.

4. TWI warrants:

- a) that it is familiar with and adheres to all pertinent State, local and Federal laws and regulations pertaining to the disposal of hazardous waste;
- b) that it is and will be solely responsible for receiving, storing and disposing of any and all such hazardous waste in accordance with all such Federal State and local laws and regulations, including but not limited to regulations of the EPA,

5. TWI shall furnish to UOP, upon request, true copies of any EPA, or any other permit or license required by any Federal, State or local governmental agency pertaining to the storage or disposal of hazardous waste.

6. TWI shall furnish to UOP, simultaneously with the execution of this agreement, a certificate of General Liability Insurance, including the hazards of seepage and pollution, in the minimum per-occurrence amount of \$500,000 for property damage and the minimum per-person amount of \$500,000 for personal injury. Such certificate shall contain the following clause: "No reduction, cancellation or expiration of the policy shall become effective until thirty (30) days from the date written notice thereof is actually received by UOP."

7. TWI agrees to indemnify and hold UOP harmless from any and all liability arising or resulting from or occasioned by TWI's receiving, storage or disposal of any hazardous waste committed to his/its sole care, custody and control by UOP; and TWI further agrees that, upon written notice from UOP, TWI will immediately take up and bear the expense of defending any legal equitable or administrative action arising or resulting from, or occasioned by, TWI's receiving, storage or disposal of any such hazardous wastes.

8. UOP shall indemnify, defend and save harmless TWI, its directors, officers, employees and agents against the liability including all costs and expenses its officers, employees and agents may incur, including, but not limited to, attorneys' fees which arise out of or in connection with the disposal of the waste products by TWI, in the event and only in the event that such a loss or liability results solely, directly and exclusively from the failure of the waste products to conform, in all material respects to the data supplied on Exhibit A and the Hazardous Waste Shipment Record and Disposal Form.

9. UOP agrees that in the event the waste products delivered to TWI does not conform with the chemical analysis shown in Exhibit A and/or as supplied to TWI on the TWI Material Data Sheet. TWI reserves the right to revoke the acceptance of said shipment.

10. Either party may terminate this Agreement with immediate effect by giving the other party written notice. TWI's warranties and agreements under Section 4 and 7 of this Agreement shall survive any such termination, and TWI shall not by reason of any such termination be relieved of his obligation to store and dispose of such hazardous waste in accordance with all applicable laws.

11. TWI is and shall be an independent contractor in the performance of the work covered by this Agreement, maintaining complete control of its men and operations. Neither TWI nor anyone employed by TWI shall be the agent, representative, employee or servant of UOP Incorporated in the performance of the work covered by this Agreement.

IN WITNESS WHEREOF, the parties have executed this Agreement in duplicate on this the 2nd day of September, 19 81.

UOP Process Division
(a Division of UOP Inc.)

By W. P. Schultz 8/31/81
W. P. Schultz
Title Director of Manufacturing

Emily Voulla
Witness

TRADE WASTE INCINERATION, INC.

By Andrew J. McCoy
Vaughn E. Meister
Title President
Witness

T.W.I. Inc.

Trade Waste Incineration Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

GENERATOR:Name UOP Process DivisionAddress 8400 Joliet Road Street. City & State McCook, IL ZIP 60517SIC No. 2869 Contact Name Mary Jo Williams Phone No. 312-442-7400 Ext. 521MATERIAL DATA SHEET

The EPA Regulations governing incineration require us to have detailed chemical analysis of all waste incinerated. Any questions regarding completion of this form should be directed to the Technical Department of T.W.I. A data sheet must be filled out for each separate waste stream.

1) Waste Description Waste materials from chemical additives process contaminated) with P-Nitroaniline (approximately 15,000 cubic yards per year)2) Physical State at 50° F: solid ☒ liquid ☐ semi-solid ☐

If solid: a) Density range _____ pcf to _____ pcf SEE ATTACHED ANALYSIS

b) Moisture range 10.6 % to _____ %
and Volatile Organicsc) Powder ☐ Granular ☐ Consolidated ☐d) Grain size analysis available? yes ☐ no ☐
(if yes, please attach)If liquid: a) Phases: None ☐ Bi-layered ☐ Multi-layered ☐b) Viscosity at 50° F: Low ☐ Medium ☐ High ☐

c) Specific gravity range: _____ to _____

d) pH range: _____ to _____

e) Dissolved solids range: _____ % to _____ %

f) Suspended solids range: _____ % to _____ %

g) Moisture range: _____ % to _____ %

If semi-solid: a) Density range: _____ pcf to _____ pcf

b) Pumpable at 50° F: yes ☐ no ☐

c) Total solids range: _____ % to _____ %

d) Moisture range: _____ % to _____ %

3) Primary Components: Organic Inorganic Both

List _____ % _____ %

3) Primary Components (continued)

List: Fiber Containers	94 %	Plastic Gloves	0.2 %
Polyethylene Liners	25 %		%
Filers	2.5 %		%
Mineral Adsorbent	0.5 %		%
Rags	0.3 %		%

describe: _____

4) Trace Contaminants (metals, toxics, priority pollutants, etc.):

List:	Substance	Concentration
		ppm to _____ ppm
		ppm to _____ ppm
		ppm to _____ ppm
		ppm to _____ ppm

5) Combustion data: a) Heating value: _____ to _____ BTU/lb.

b) Ash: 0.86 % to _____ %

c) Sulfur: _____ % to _____ %

d) Bound Chlorine: _____ % to _____ %

e) Flash Point: 110 °F to _____ °F

f) Vapor Pressure at 50°F: _____ psia to _____ psia

g) Boiling Point: _____ °F to _____ °F

EXHIBIT A

8130289

SET Liquid Waste Systems, Inc.

350 Sumac Road Wheeling, Illinois 60090
312/537-9221

LAB REPORT

SET#: 3574

DATE: 05/21/81

CLIENT: UNIVERSAL OIL PRODUCTS

SAMPLE DESCRIPTION: Para-Nitroaniline contaminated fiber container,
plastic liners, and filters.

Note: Tests run on sample made up of 95% fiber container, 2.5% polyethylene
liners, and 2.5% filter material.

pH: _____

FLASH POINT (°F): 110.0

DENSITY (g/ml): _____ (lbs./gal.): _____

% SOLIDS: 89.4

% ASH: 0.86

% ORGANIC: _____ % INORGANICS: _____

% ALKALINITY: _____ % ACIDITY: _____

% Moisture and Volatile Organics 10.6

ANALYZED BY: _____

DATE: 05/21/81

Jerry Strub

JS:mkq

EXHIBIT 2



U.S. Environmental Protection Agency Facility Registry System (FRS)

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[EPA Home](#) > [Envirofacts](#) > [FRS](#) > [Report](#)


FRS

Facility Detail Report

 Fill Report Error

Facility Name:	CLAYTON CHEMICAL COMPANY
Location Address:	1 MOBILE STREET
Supplemental Address:	
City Name:	SAUGET
State:	IL
County Name:	ST CLAIR
ZIP/Postal Code:	62201
EPA Region:	05
Congressional District Number:	12
Legislative District Number:	
HUC Code:	07140101
Federal Facility:	NO
Tribal Land:	
Latitude:	38.601573
Longitude:	-90.177969
Method:	ADDRESS MATCHING-HOUSE NUMBER
Reference Point Description:	PLANT ENTRANCE (GENERAL)
Duns Number:	
Registry ID:	110000612533

[Report Facility Discrepancy](#)
[Map this facility](#)

Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
AIRS/AFS	IL0033213	AIR MINOR	AIRS/AFS	03/27/2001	
AIRS/AFS	IL0978045	AIR SYNTHETIC MINOR	AIRS/AFS	01/12/2004	
					ICIS-05-2001-

CERCLIS	ILD066918327	SUPERFUND	CERCLIS		0401 FORMAL ENFORCEMENT ACTION
ICIS	356	FORMAL ENFORCEMENT ACTION	ICIS	05/05/2003	ICIS-05-1985- 0534 FORMAL ENFORCEMENT ACTION
NCDB	I05#1989030901004 7	COMPLIANCE ACTIVITY	NCDB		
NEI	NEIL1639701	CRITERIA AIR POLLUTANTS INVENTORY	NEI		
NEI	NEIL1639701	HAZARDOUS AIR POLLUTANTS INVENTORY	NEI		
NEI	NEIL1639709	CRITERIA AIR POLLUTANTS INVENTORY	NEI		
NEI	NEIL1639709	HAZARDOUS AIR POLLUTANTS INVENTORY	NEI		
PCS	ILP000117	NPDES NON- MAJOR	NPDES PERMIT		
RCRAINFO	ILD066918327	HAZARDOUS WASTE BIENNIAL REPORTER	RCRAINFO	03/01/2000	
RCRAINFO	ILD066918327	TSD	EPA INSPECTION	10/30/1992	
RCRAINFO	ILD066918327	USED OIL PROGRAM	IMPLEMENTER	10/30/1992	
RCRAINFO	ILR000122861	LQG	RCRAINFO	07/25/2003	

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
FACILITY MAILING ADDRESS	#1 MOBILE STREET	SAUGET	IL	62201	AIRS/AFS
FACILITY MAILING ADDRESS	1 MOBILE ST	SAUGET	IL	62201	AIRS/AFS
FACILITY MAILING ADDRESS	1 MOBILE STREET	SAUGET	IL	62201	RCRAINFO
FACILITY MAILING ADDRESS	33469 W 14 MILE RD	FARMINGTON HILLS	MI	48331	RCRAINFO
OPERATOR	1 MOBILE AVE	ALTON	IL	62002	RCRAINFO
OWNER	1 MOBILE AVE	SAUGET	IL	62201	RCRAINFO

NAICS Codes

Data Source	NAICS Code	Description	Primary	Report Discrepancy
NEI	5614			Report
RCRAINFO	562211	HAZARDOUS WASTE TREATMENT AND DISPOSAL.		Report
RCRAINFO	56291			Report

SIC Codes

Data Source	SIC Code	Description	Primary	Report Discrepancy
AIRS/AFS	2869	INDUSTRIAL ORGANIC CHEMICALS, NOT ELSEWHERE CLASSIFIED		Report
ICIS	2869	INDUSTRIAL ORGANIC CHEMICALS, NOT ELSEWHERE CLASSIFIED		Report
ICIS	2992	LUBRICATING OILS AND GREASES		Report
NEI	7389	BUSINESS SERVICES, NOT ELSEWHERE CLASSIFIED		Report
AIRS/AFS	7389	BUSINESS SERVICES, NOT ELSEWHERE CLASSIFIED		Report
AIRS/AFS	7389	BUSINESS SERVICES, NOT ELSEWHERE CLASSIFIED		Report
NCDB	7389	BUSINESS SERVICES, NOT ELSEWHERE CLASSIFIED		Report
ICIS	7399			Report
NEI	9999	NONCLASSIFIABLE ESTABLISHMENTS		Report

Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address	Report Discrepancy
REGULATORY CONTACT	SCOTT L CORMIER	2486613745	RCRAINFO		Report
REGULATORY CONTACT	MARK ELLISON	6182710467	RCRAINFO		Report

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address	Report Discrepancy
OPERATOR	RRG/CLAYTON CHEM		RCRAINFO		Report
OPERATOR	RESOURCE RECOVERY GROUP		RCRAINFO	View	Report
	RRG/CLAYTON				

OWNER	CHEM CO		RCRAINFO		Report
OWNER	RESOURCE RECOVERY		RCRAINFO	View	Report
OWNER/OPERATOR		006491740	AIRS/AFS		Report

Alternative Names

Alternative Name
CLAYTON CHEMICAL ACQUISITION
RESOURCE RECOVERY GROUP
RESOURCE RECOVERY GROUP, LLC
RRG/CLAYTON CHEM SITE LIQUIDS GROUP
SITE S
STILL BOTTON DISPOSAL PIT

Query executed on: MAR-07-2005

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Last updated on Monday, March 7th, 2005

I. EPA I.D. NUMBER													
S											T/A	C	
F	I	L	D	4	6	9	1	9	3	2	7	3	1
1	2										13	14	15

COMMENTS

☐ 2. FACILITY HAS A RCRA PERMIT

CONTINUE ON REVERB

III. PROCESSES (continued)

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "T04"). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

Solvent recycling by distillation - 70,000 gal/mo.

Oil re-refining by filtering, chemical treatment, distillation, and hydrotreating - 833,000 gal/mo.
 - Of the above volume, only K051 and K052 are listed in III A (Form 3) waste lubricating oil is not yet listed by the Federal government as hazardous. Lube oil will be the main component of the oil re-refining feed stock.

IV. DESCRIPTION OF HAZARDOUS WASTES

A. EPA HAZARDOUS WASTE NUMBER - Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

B. ESTIMATED ANNUAL QUANTITY - For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

C. UNIT OF MEASURE - For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE**CODE****METRIC UNIT OF MEASURE****CODE**

POUNDS

P

KILOGRAMS

K

TONS

T

METRIC TONS

M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES**1. PROCESS CODES:**

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous waste: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.**NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER** - Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

W Z O JZ	A. EPA HAZARD WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEAS- URE (enter code)	D. PROCESSES	
				1. PROCESS CODES (enter)	2. PROCESS DESCRIPTION (if a code is not entered in D(1))
X-1	K 0 5 4	900	P	T 0 3 D 8 0	
X-2	D 0 0 2	400	P	T 0 3 D 8 0	
X-3	D 0 0 1	100	P	T 0 3 D 8 0	
X-4	D 0 0 2				included with above

407

EPA I.D. NUMBER (enter from page 1)												FOR OFFICIAL USE ONLY												
W I L D 0 6 6 9 1 3 2 7 3 1												W DUP 3 2 DUP												
IV. DESCRIPTION OF HAZARDOUS WASTES (continued)																								
U Z JZ	A. EPA HAZARD WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEAS- URE (enter code)	D. PROCESSES																				
				1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (if a code is not entered in D(1))																
1	F 0 0 1	122, 5 0 0 0 0 0	P	5 0 1	5 0 2	7 0 4																		
2	F 0 0 2	120, 0 0 0 0 0 0	P	5 0 1	5 0 2	7 0 4																		
3	F 0 0 3	125, 0 0 0 0 0 0	P	5 0 1	5 0 2	7 0 4																		
4	F 0 0 4	1 0 0 0	P	5 0 1	5 0 2	7 0 4																		
5	F 0 0 5	122, 5 0 0 0 0 0	P	5 0 1	5 0 2	7 0 4																		
6	K 0 5 1	250, 0 0 0 0 0 0	P	5 0 1	5 0 2	7 0 4																		
7	K 0 5 2	500, 0 0 0 0 0 0	P	5 0 1	5 0 2	7 0 4																		
8	U 0 0 2	35, 0 0 0 0 0 0	P	5 0 1	5 0 2	7 0 4																		
9	U 0 1 9	32, 5 0 0 0 0 0	P	5 0 1	5 0 2	7 0 4																		
10	U 0 3 1	33, 0 0 0 0 0 0	P	5 0 1	5 0 2	7 0 4																		
11	U 1 1 2	30, 0 0 0 0 0 0	P	5 0 1	5 0 2	7 0 4																		
12	U 1 4 0	37, 0 0 0 0 0 0	P	5 0 1	5 0 2	7 0 4																		
13	U 1 5 4	31, 0 0 0 0 0 0	P	5 0 1	5 0 2	7 0 4																		
14	U 1 5 9	33, 5 0 0 0 0 0	P	5 0 1	5 0 2	7 0 4																		
15	U 1 6 1	36, 0 0 0 0 0 0	P	5 0 1	5 0 2	7 0 4																		
16	U 2 1 0	38, 0 0 0 0 0 0	P	5 0 1	5 0 2	7 0 4																		
17	U 2 2 0	31, 0 0 0 0 0 0	P	5 0 1	5 0 2	7 0 4																		
18	U 2 2 6	30, 5 0 0 0 0 0	P	5 0 1	5 0 2	7 0 4																		
19	U 2 2 8	35, 5 0 0 0 0 0	P	5 0 1	5 0 2	7 0 4																		
20	U 2 3 9	33, 0 0 0 0 0 0	P	5 0 1	5 0 2	7 0 4																		
21																								
22																								
23																								
24																								
25																								
26																								

IV. DESCRIPTION OF HAZARDOUS WASTE

(continued)

E. USE THIS SPACE TO LIST ADDITIONAL PROCESS CODES FROM ITEM D(1) ON PAGE 3.

EPA ID. NO. (enter from page 1)									
1	2	3	4	5	6	7	8	9	10
0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9

F6A/55

V. FACILITY DRAWING

All existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

VI. PHOTOGRAPHS

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures, existing treatment and disposal areas, and sites of future storage, treatment or disposal areas (see instructions for more detail).

F6A/56

VII. FACILITY GEOGRAPHIC LOCATION

LATITUDE (degrees, minutes, seconds)										LONGITUDE (degrees, minutes, seconds)									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9

VIII. FACILITY OWNER

☒ A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information," place an "X" in the box to the left and skip to Section IX below.

☐ B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER										2. PHONE NO. (area code & no.)									
3. STREET OR P.O. BOX										4. CITY OR TOWN									
5. ST.										6. ZIP CODE									

IX. OWNER CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

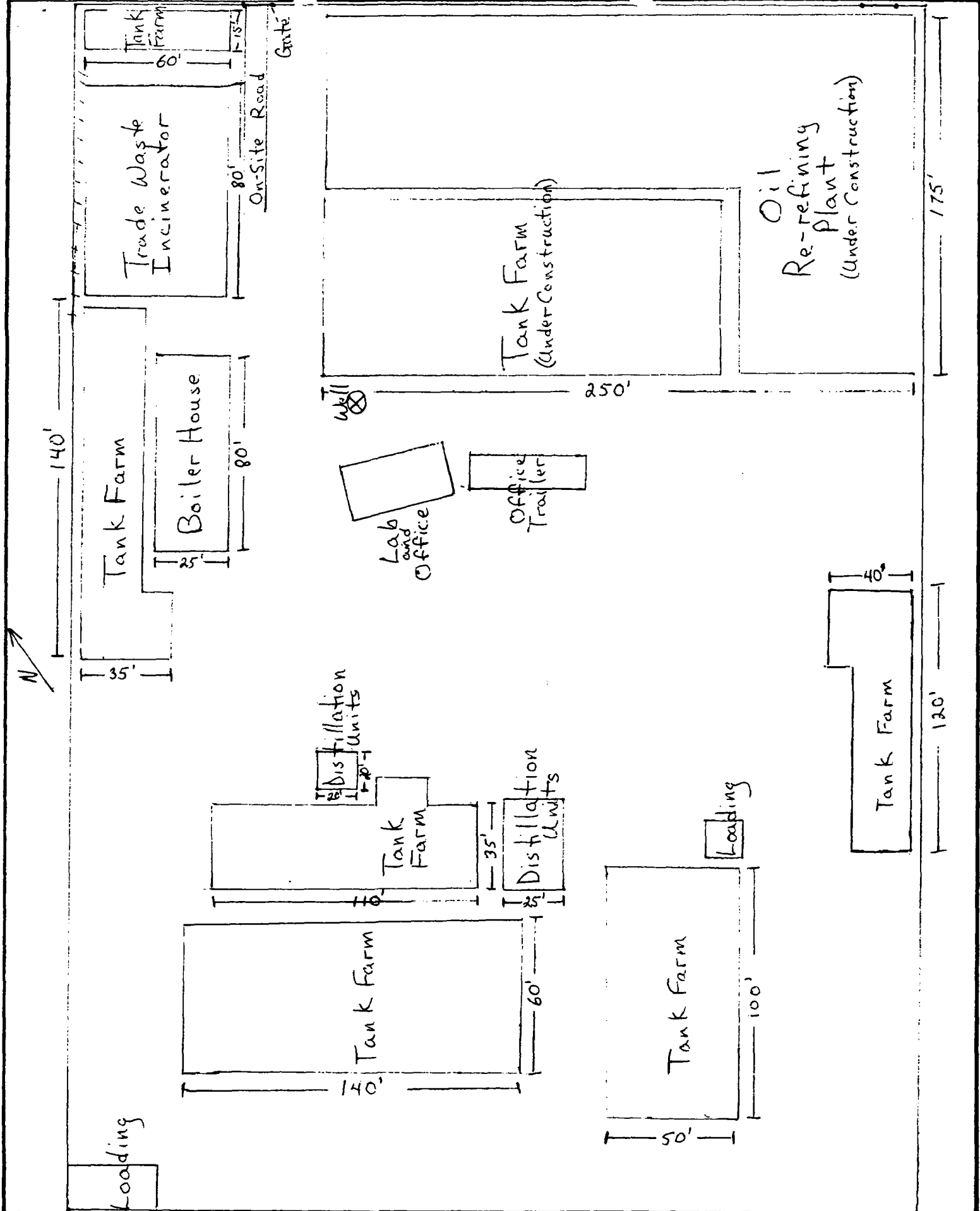
A. NAME (print or type)	B. SIGNATURE	C. DATE SIGNED
Clayton Chemical Co.	<i>[Signature]</i>	11-3-80

X. OPERATOR CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)	B. SIGNATURE	C. DATE SIGNED
Clayton Chemical Co.	<i>[Signature]</i>	11-3-80

V. FACILITY DRAWING (see page 4)





U.S. Environmental Protection Agency Facility Registry System (FRS)

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FRS

Facility Detail Report

 Fill Report Error

Facility Name:	ONYX ENVIRONMENTAL SERVICES TRADE WASTE INCINERATION DIVISION
Location Address:	7 MOBILE AVENUE
Supplemental Address:	
City Name:	SAUGET
State	IL
County Name:	SAINT CLAIR
ZIP/Postal Code:	622011069
EPA Region:	05
Congressional District Number:	12
Legislative District Number:	
HUC Code:	07140101
Federal Facility:	NO
Tribal Land :	
Latitude:	38.6015
Longitude:	-90.178284
Method:	ADDRESS MATCHING-HOUSE NUMBER
Reference Point Description:	PLANT ENTRANCE (GENERAL)
Duns Number:	
Registry ID:	110000438893

[Report Facility Discrepancy](#)
[Map this facility](#)

Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
ICIS	26478	FORMAL ENFORCEMENT	ICIS	03/09/1999	ICIS-05-1995-0425 FORMAL

		ACTION			ENFORCEMENT ACTION
<u>NCDB</u>	C05#061093IL0040100	COMPLIANCE ACTIVITY	NCDB		
<u>NCDB</u>	C05#09269115960100	COMPLIANCE ACTIVITY	NCDB		
<u>NCDB</u>	I05#199109261596 1	COMPLIANCE ACTIVITY	NCDB		
<u>NCDB</u>	I05#19930610IL004 1	COMPLIANCE ACTIVITY	NCDB		
<u>NEI</u>	NEI53016	HAZARDOUS AIR POLLUTANTS INVENTORY	NEI		
<u>NEI</u>	NEIIL1639702	CRITERIA AIR POLLUTANTS INVENTORY	NEI		
<u>NEI</u>	NEIIL1639702	HAZARDOUS AIR POLLUTANTS INVENTORY	NEI		
<u>NEI</u>	NEIILT\$9750	HAZARDOUS AIR POLLUTANTS INVENTORY	NEI		
<u>PCS</u>	IL0071552	NPDES NON-MAJOR	NPDES PERMIT	12/27/1996	
<u>RCRAINFO</u>	ILD098642424	HAZARDOUS WASTE BIENNIAL REPORTER	RCRAINFO	03/01/2002	
<u>RCRAINFO</u>	ILD098642424	LQG	NOTIFICATION (RCRA)	06/08/2000	
<u>RCRAINFO</u>	ILD098642424	TRANSPORTER	NOTIFICATION (RCRA)	06/08/2000	
<u>RCRAINFO</u>	ILD098642424	TSD	NOTIFICATION (RCRA)	06/08/2000	
<u>RCRAINFO</u>	ILD098642424	USED OIL PROGRAM	RCRAINFO	03/01/2002	
<u>TRIS</u>	62201TRDWS7MOBI	TRI REPORTER	TRI REPORTING FORM	06/26/2001	

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
FACILITY MAILING ADDRESS	7 MOBILE AVE	SAUGET	IL	62201-1069	TRIS
FACILITY MAILING ADDRESS	7 MOBILE AVE	SAUGET	IL	622011069	RCRAINFO

OPERATOR	7 MOBILE AVE	SAUGET	IL	62201	RCRAINFO
OWNER	700 E BUTTERFIELD RD	LOMBARD	IL	60148	RCRAINFO
PRIMARY MAILING ADDRESS	7 MOBILE AVENUE	SAUGET	IL	622011069	PCS
REGULATORY CONTACT	7 MOBILE AVE	SAUGET	IL	622011069	RCRAINFO

NAICS Codes

Data Source	NAICS Code	Description	Primary	Report Discrepancy
NEI	562			Report
NEI	562			Report
RCRAINFO	562211	HAZARDOUS WASTE TREATMENT AND DISPOSAL.		Report

SIC Codes

Data Source	SIC Code	Description	Primary	Report Discrepancy
NEI	4953	REFUSE SYSTEMS		Report
NEI	4953	REFUSE SYSTEMS		Report
PCS	4953	REFUSE SYSTEMS		Report
TRIS	4953	REFUSE SYSTEMS		Report
NCDB	DP			Report
NCDB	DP			Report

Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address	Report Discrepancy
COGNIZANT OFFICIAL	GENERAL MANAGER	6182712804	PCS		Report
PUBLIC CONTACT	DENNIS WARCHOL	6182712804	TRIS		Report
REGULATORY CONTACT	DOUG HARRIS	6182712804	RCRAINFO	View	Report

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address	Report Discrepancy
OPERATOR	ONYX ENV		RCRAINFO	View	Report

	SVCS				
OWNER	ONYX ENV SVCS		RCRAINFO	View	Report

Alternative Names

Alternative Name
ONYX ENVIRONMENTAL-SAUGET
ONYX ENVIRONMENTAL SERVICES
TRADE WASTE INCINERATION
TRADE WEST INCINERATION
TWI TRANSPORTATION INC

Query executed on: MAR-07-2005

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Search Results

Search Criteria:

EPA ID:

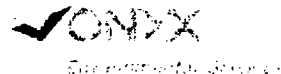
ILD098642424

Found **0** site(s) that match your search criteria listed above.To conduct another search, return to the [Search Archived Sites](#) page or request a [Customized SIS Report](#).[OSWER Home](#) | [Superfund Home](#)

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Contact Name: **Doug Harris**
 Phone: **(618) 271-2804**
 Fax: **(618) 271-2128**
 Sales Manager: **Rob Huisinga**
 Sales Email: rhuisinga@onyxes.com
 Location: **7 Mobile Avenue**
 City: **Sauget**
 Country: **US**
 ZIP Code: **62201**
 USEPA ID#: **ILD098642424**
 State Regulatory Agency:
www.epa.state.il.us



The Onyx Environmental Services-Trade Waste Incineration (OES-TWI) Sauget, Illinois facility is a 35-acre site, of which 25-acres are used for active hazardous waste management. OES-TWI is located in Sauget, Illinois, near St. Louis, Missouri. OES-TWI operates two fixed hearth, dual chamber, multi-type feed incinerators and one rotary kiln incinerator. Combined, they are capable of totaling 86 million BTU/hr. The facility currently includes 10 container storage units, 2 tank farms, 3 material processing areas and a drum decant area, as well as a complete analytical laboratory performing all analytical testing required by OES-TWI's permit. OES-TWI's RCRA Part B permit renewal application was submitted in November, 1997 and was issued an application completeness letter in April, 1998. In 1995, OES-TWI gained eligibility to accept wastes from CERCLA (Superfund) sites.

OES-TWI can receive waste in drums, hoppers, roll-off boxes, lugger boxes, or cubic yard boxes. OES-TWI can provide disposal services, which include:

- Lab Packs
- Repacking of Waste
- Water Reactive Chemicals
- Oxidizers/Organic Peroxides
- Pyrophoric Compounds
- Irritating, Poisonous, Malodorous Material
- Propellants & Explosives
- Inorganic Wastes
- Halogenated Solvents
- Non-Halogenated Solvents
- Organic Acids

Unacceptable wastes listed by code can be provided upon request. Incoming wastes are sampled and analyzed according to a formal Waste Analysis Plan (WAP). The WAP includes measures to sample and analyze wastes on-site according to the description of the waste provided by the generator; perform a fingerprint analysis for use on future incoming loads.

Incoming wastes are checked for the following characteristics:

- Physical State

Services Offered

- Acids
- Caustics
- CERCLA
- Chemical Inven
- Chemical Movin
- Consumer Cont
- Disposal
- Customized Tr
- Cylinder Sampl
- Equipment Dec
- Fuels Blending
- High Hazard C
- Household Haz
- Identification a
- Lab Packing Us
- Computerized I
- Metal Bearing S
- Non-Hazardous
- On-Site Service
- RCRA
- Remediation
- Remote Operat
- Solvents and T
- Specialized Pa
- Transport
- Stabilization an
- Transportation
- TSCA
- Unknown Drum

- Color
- Layers
- Odor
- Water Mix
- Gases
- pH
- Specific Gravity/Viscosity
- Ignitibility screen
- Cyanide screen
- Sulfide screen
- PCBs (as required)
- Heat generation
- Emulsion
- Precipitation
- Chlorine
- Heat value
- Radiation screen

Waste samples are taken on an average of one per bulk load and on 10% of drums of waste accepted. In the event wastes do not conform to the description listed on the waste profile sheet, OES-TWI personnel notify the generator to reconcile discrepancies. Where possible, profiles are amended by verbal approval by the generator. The return of waste materials occurs only as a last resort where discrepancies cannot be resolved between the facility and the generator.

OES-TWI receives two governmental agency inspections each year by the Illinois Environmental Protection Agency. Covered under TWI's Facility Inspection Plan are misc. equipment, safety/emergency equipment, security devices, operating/structural equipment, inspections logs, and RCRA regulations (i.e. drum storage, tanks, etc.). There are no CERCLA or corrective actions associated with OES-TWI.

[Back to Facility Map](#)

III. NAME OF FACILITY			
TRADE WASTE INCINERATION, INC.			
IV. FACILITY CONTACT			
GAVAN, JOHN E., TECHNICAL DIRECTOR		618	271 2804
V. FACILITY MAILING ADDRESS			
A. STREET OR P.O. BOX			
#1 MOBILE STREET			
B. CITY OR TOWN		STATE	ZIP CODE
SAUGET		IL	62201
VI. FACILITY LOCATION			
A. STREET OR HIGHWAY OR OTHER LOCATION			
#1 MOBILE STREET			
B. COUNTY NAME		STATE	ZIP CODE
ST. CLAIR		IL	62201
C. CITY OR TOWN		STATE	COUNTY CODE
SAUGET		IL	163

VII. HC CODES (4-digit, in order of priority)

4 9 5 3 (specify) HAZARDOUS WASTE INCINERATION

(specify)

(specify)

(specify)

VIII. OPERATOR INFORMATION

TRADE WASTE INCINERATION, INC.

P (specify)

6 1 8 2 7 1 2 8 0 4

1 MOBILE STREET

S A U G E T

IL 6 2 2 0 1

(specify)

(specify)

The business of the company is the destruction, by incineration, of EPA-classified hazardous wastes and of other wastes deemed hazardous by their generators. The service is available to industrial and other generators, such as laboratories and hospitals. Materials incinerated include solids, liquids, and sludges.

F9 A/51

A. NAME & OFFICIAL TITLE (type or print)

JOHN C. GAVAN, Technical Director

B. SIGNATURE

John C. Gavan

C. DATE SIGNED

11/18/80

FORM 3 RCRA		ENVIRONMENTAL PROTECTION AGENCY HAZARDOUS WASTE PERMIT APPLICATION Consolidated Permits Program (This information is required under Section 3005 of RCRA.)		I. EPA I.D. NUMBER FIELD 09864242431	
FOR OFFICIAL USE ONLY				COMMENTS	
APPLICATION APPROVED		DATE RECEIVED (yr, mo., & day)			
23		24		25	
II. FIRST OR REVISED APPLICATION					
Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your facility's EPA I.D. Number in Item I above.					
A. FIRST APPLICATION (place an "X" below and provide the appropriate date)					
<input checked="" type="checkbox"/> 1. EXISTING FACILITY (See instructions for definition of "existing" facility. Complete item below.)			<input type="checkbox"/> 2. NEW FACILITY (Complete item below):		
FOR EXISTING FACILITIES, PROVIDE THE DATE (yr, mo., & day) OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED (use the boxes to the left)			FOR NEW FACILITIES, PROVIDE THE DATE (yr, mo., & day) OPERATION BEGAN OR IS EXPECTED TO BEGIN		
YR. MO. DAY 8 7 9 12 3			YR. MO. DAY 73 74 75 76 77 78		
B. REVISED APPLICATION (place an "X" below and complete item I above)					
<input type="checkbox"/> 1. FACILITY HAS INTERIM STATUS NA			<input type="checkbox"/> 2. FACILITY HAS A RCRA PERMIT		
III. PROCESSES - CODES AND DESIGN CAPACITIES					
A. PROCESS CODE - Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the form (Item III-C).					
B. PROCESS DESIGN CAPACITY - For each code entered in column A, enter the capacity of the process.					
1. AMOUNT - Enter the amount.					
2. UNIT OF MEASURE - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.					
PROCESS		PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	PROCESS	PROCESS CODE
Storage:				Treatment:	
CONTAINER (barrel, drum, etc.)		S01	GALLONS OR LITERS	TANK	
TANK		S02	GALLONS OR LITERS	SURFACE IMPOUNDMENT	
WASTE PILE		S03	CUBIC YARDS OR CUBIC METERS	INCINERATOR	
SURFACE IMPOUNDMENT		S04	GALLONS OR LITERS	OTHER (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided, Item III-C.)	
Disposal:					
INJECTION WELL		D79	GALLONS OR LITERS	T01	
LANDFILL		D80	ACRE-Feet (the volume that would cover one acre to a depth of one foot) OR HECTARE-METER	T02	
LAND APPLICATION		D81	ACRES OR HECTARES	T03	
OCEAN DISPOSAL		D82	GALLONS PER DAY OR LITERS PER DAY	T04	
SURFACE IMPOUNDMENT		D83	GALLONS OR LITERS		
UNIT OF MEASURE		UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE	
GALLONS		G	LITERS PER DAY	ACRE-Feet	
LITERS		L	TONS PER HOUR	HECTARE-METER	
CUBIC YARDS		Y	METRIC TONS PER HOUR	ACRES	
CUBIC METERS		C	GALLONS PER HOUR	HECTARES	
GALLONS PER DAY		U	LITERS PER HOUR		
EXAMPLE FOR COMPLETING ITEM III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.					
C. DUP					
N/A C 3 1					
12 14 15					
B. PROCESS DESIGN CAPACITY					
A. PROCESS CODE (from list above)		1. AMOUNT (specify)		2. UNIT OF MEASURE (enter code)	
FOR OFFICIAL USE ONLY					
X-1 S 0 2		600		G	
X-2 T 0 3		20		E	
1 S 0 1		11000000		G	
2 S 0 2		31000000		G	
3 T 0 3		2.500		D	
4					
B. PROCESS DESIGN CAPACITY					
A. PROCESS CODE (from list above)		1. AMOUNT		2. UNIT OF MEASURE (enter code)	
FOR OFFICIAL USE ONLY					
5					
6					
7					
8					
9					
10					

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "T04"). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

IV. DESCRIPTION OF HAZARDOUS WASTES

[illegible]

ESTIMATED ANNUAL STREET LIGHTING COSTS (in thousands of dollars) by city size and by type of lighting system

C. UNIT OF MEASURE For each quantity entered in column B enter the unit of measure code. Enter no measure which must be used for every item.

ENGLISH UNIT OF MEASURE

METRIC UNIT OF MEASURE	CODE
KILOGRAMS	K
METRIC TONS	T

If facility records use any other unit of measure for quantity, the unit of measure must be converted into one of the required units of measurement. For example, if facility records quantity of waste in gallons, the quantity must be converted to kilograms or metric tons.

D. PROCESSES

PROCESS CODES

For listed hazardous wastes: To each listed hazardous waste assigned to category A, add the pounds of that waste which are stored, treated, and/or disposed of at the facility.

[illegible]

10. **Environ. 22** (1990) 101-102.

PROCESS DEFINITION

2. **PROCESS DESCRIPTION:** It is expected that various improvements that will be used during the process in the development of the system.

NOTE: HAZARDOUS WASTE DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER

[illegible]

1. 1990年12月，在《中国环境报》上，刊登了“中国环境报”的社论，题为“中国环境报”社论。

2. In column A of the next page enter the Office of Management and Budget number that can be used to describe the source of information. Do not include "included information" in column A unless it is the only source of information.

1. **Introduction**
 2. **Background**
 3. **Methodology**
 4. **Results**
 5. **Discussion**
 6. **Conclusion**
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 233. **Indexing**
 234. **Keywords**
 235. **Subject Headings**
 236. **Classification**
 237. **Indexing**
 238. **Keywords**
 239. **Subject Headings**
 240. **Classification**
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below

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

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EPA Form 3510-3 (8-90)

PAGE 2 OF 5

205

EPA I.D. NUMBER (enter from page 1)												FOR OFFICIAL USE ONLY											
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IV. DESCRIPTION OF HAZARDOUS WASTES (continued)																							
A. EPA HAZARD WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE				C. UNIT OF MEASURE (enter code)				D. INITIAL PROCESS CODES (enter)				E. PROCESS DESCRIPTION (if code is not entered in D(1))							
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4	K	0	4	9	5	0	0	0	0	0	0	T	S	0	1	S	0	2	T	0	3		
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7	K	0	5	2	5	0	0	0	0	0	0	T	S	0	1	S	0	2	T	0	3		
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10	K	0	8	2	1	0	0	0	0	0	0	T	S	0	1	S	0	2	T	0	3		
11	K	0	8	6	1	0	0	0	0	0	0	T	S	0	1	S	0	2	T	0	3		
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15	D	0	0	7	1	0	0	0	0	0	0	T	S	0	1	S	0	2	T	0	3		
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NOTE: THIS INSTALLATION ALSO PLANS TO INCINERATE INFECTIOUS AND PATHOLOGICAL HOSPITAL WASTE -- See IV. E.																							

IV. DESCRIPTION OF HAZARDOUS WASTE

(continued)

E. USE THIS SPACE TO LIST ADDITIONAL PROCESS CODES FROM ITEM D(1) ON PAGE 3.

INFECTIOUS AND PATHOLOGICAL HOSPITAL WASTES WILL BE DELIVERED ON A PERIODIC BASIS IN SEALED, PLASTIC-LINED, DOT-APPROVED FIBRE-PAKS AND INCINERATED IMMEDIATELY, WITHOUT STORAGE.

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A. NAME (print or type)

ANDREW J. Mc COY

B. SIGNATURE

Andrew J Mc Coy

C. DATE SIGNED

11/18/80

X. OPERATOR CERTIFICATION

I, the undersigned, hereby certify that the information furnished on this form is true and accurate and that I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)

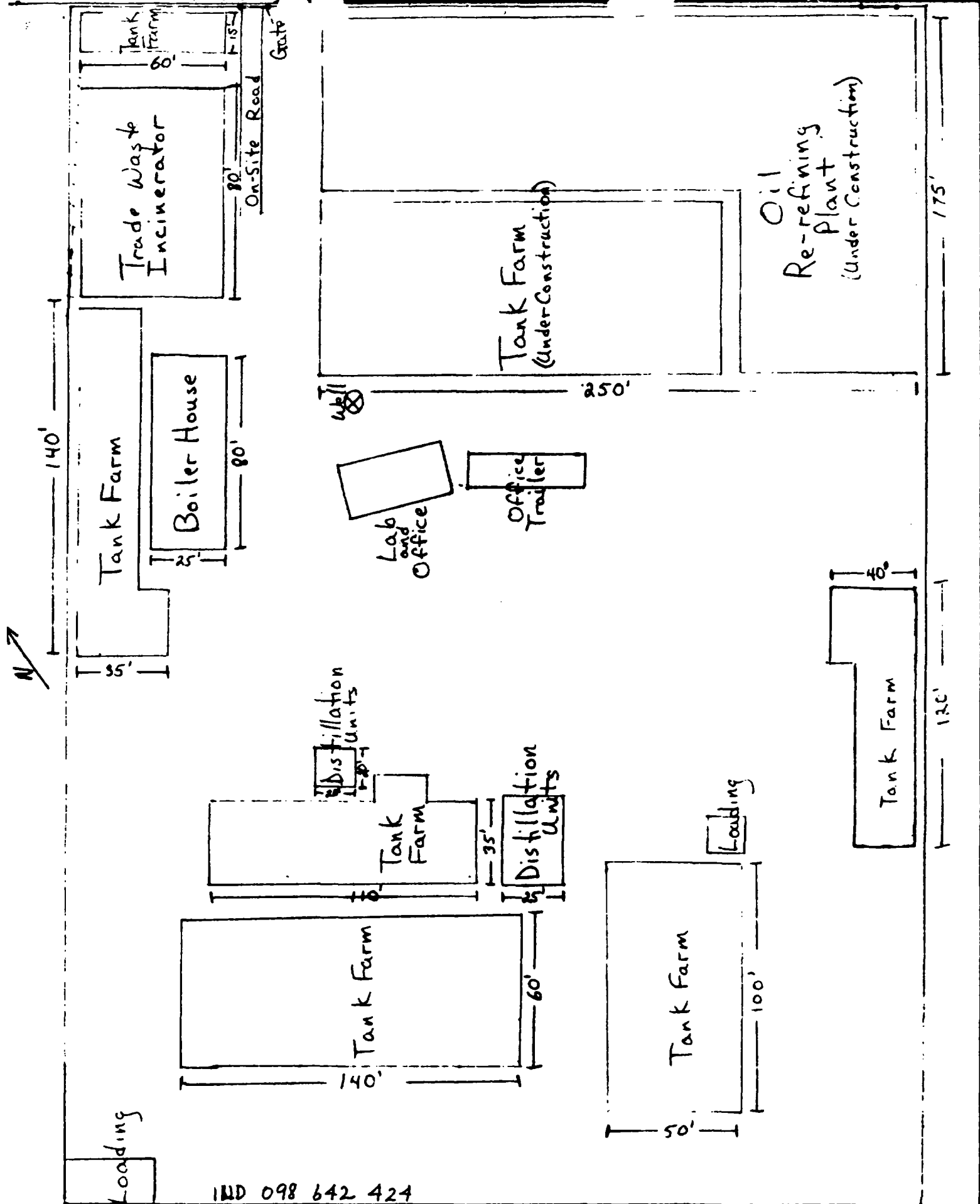
ANDREW J. Mc COY

B. SIGNATURE

Andrew J Mc Coy

C. DATE SIGNED

11/18/80



IND 098 642 424

ENVIRONMENTAL ENGINEERING

July 19, 1982

U.S. Environmental Protection Agency
Region V
Waste Management Branch
230 South Dearborn Street
Chicago, Illinois 60604

RECEIVED

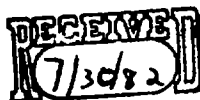
JUL 29 1982

WASTE MANAGEMENT BRANCH
EPA, REGION V

RE: ILD098642424

TSD, PA

ATTN: Y. J. Kim



Dear Mr. Kim:

As follow-up to our recent conversation, this is to request an amendment to the Trade Waste Incineration, Inc. (TWI) interim permit. Enclosed is a completed and signed Part A application form.

The only change requested herein is for approval of the (physical) movement of TWI's incinerator to adjoining property. A contract for purchase of this property was recently agreed upon by TWI and Illinois Central Gulf Railroad Company, the current owner. The respective old and new properties are identified and color coded on the enclosed Part A location map. A copy of the proposed quitclaim with terms and the legal description is also enclosed. It will be executed once requisite permits have been obtained.

In substance the proposed change involves only the relocation of TWI's stack to a point approximately 600 feet north-northwest of its present location. Surrounding land use remains the same, as do TWI's customers, waste streams, etc.

The requested change has been in the planning stages for quite sometime. It was initially conceived due to a very critical shortage of useable storage space at the present location. Said shortage has constrained the operator's activities and made it difficult to police the area and maintain a satisfactory workplace. In this vein the relocation is seen as an absolute necessity. That necessity is now heightened by recent lease difficulties with TWI's current landlord. It appears that TWI's lease will soon be dissolved to the satisfaction of both parties. The precise date

NKT

of this action remains to be seen although it will certainly occur within the next six months.

Technically the relocation, even though only 600' away and on adjoining property, may make the TWI incinerator a "new" facility. If so, we ask that you grant a variance in this case. We feel that there is strong justification for such. First, the relocation will not result in a significant change in TWI's activities or potential environmental impact. Secondly, TWI is one of but a handful of hazardous waste incinerators in the entire Midwest and is heavily relied upon by a large number of waste generators. Those generators would be hard put to find another similiar disposal outlet; TWI's closest competitor is nearly 200 miles from the St. Louis area. Finally, it appears that your Agency will call for trial burn plans from all facilities, be they new or existing, within the next six months. As such the regulatory impact of our request is quite minimal. We are already in the preliminary stages of putting together an appropriate trial burn plan.

If further justification for the request is needed, we offer the following:

1. There is general agreement among regulators and those regulated that additional incineration capacity is needed. The ban on land disposal of ignitable liquids and a general trend toward the elimination of land disposal as an option for other materials only increases the need. In addition to TWI, current commercial incineration capacity in the Midwest, the region which produces the greatest volume of hazardous waste, is limited to two units in Chicago and single units in Calvert City, Kentucky, Cincinnati, Eldorado, Arkansas, Cleveland, and Minneapolis. Elimination of TWI from this group, even if only for a short time, would put a serious dent in the Midwest's incineration capacity.
2. The facility, a modular unit, is not being rebuilt but simply moved. The move involves no new processes and no increase in capacity. The precise cost of physically moving the unit and attendant equipment is not known although certainly it will be no where near 50% of the capital cost of a similiar (new) facility.
3. A principle benefit to the relocation is the provision of greater storage space to allow for safer, cleaner and more efficient storage. The net result is environmental improvement; a reduction in the potential for accidents which could threaten human health or environment.

Y. J. Kim
July 19, 1982
Page 3

We are hopeful that the request can be granted. However,
if you have any questions, please let us know.

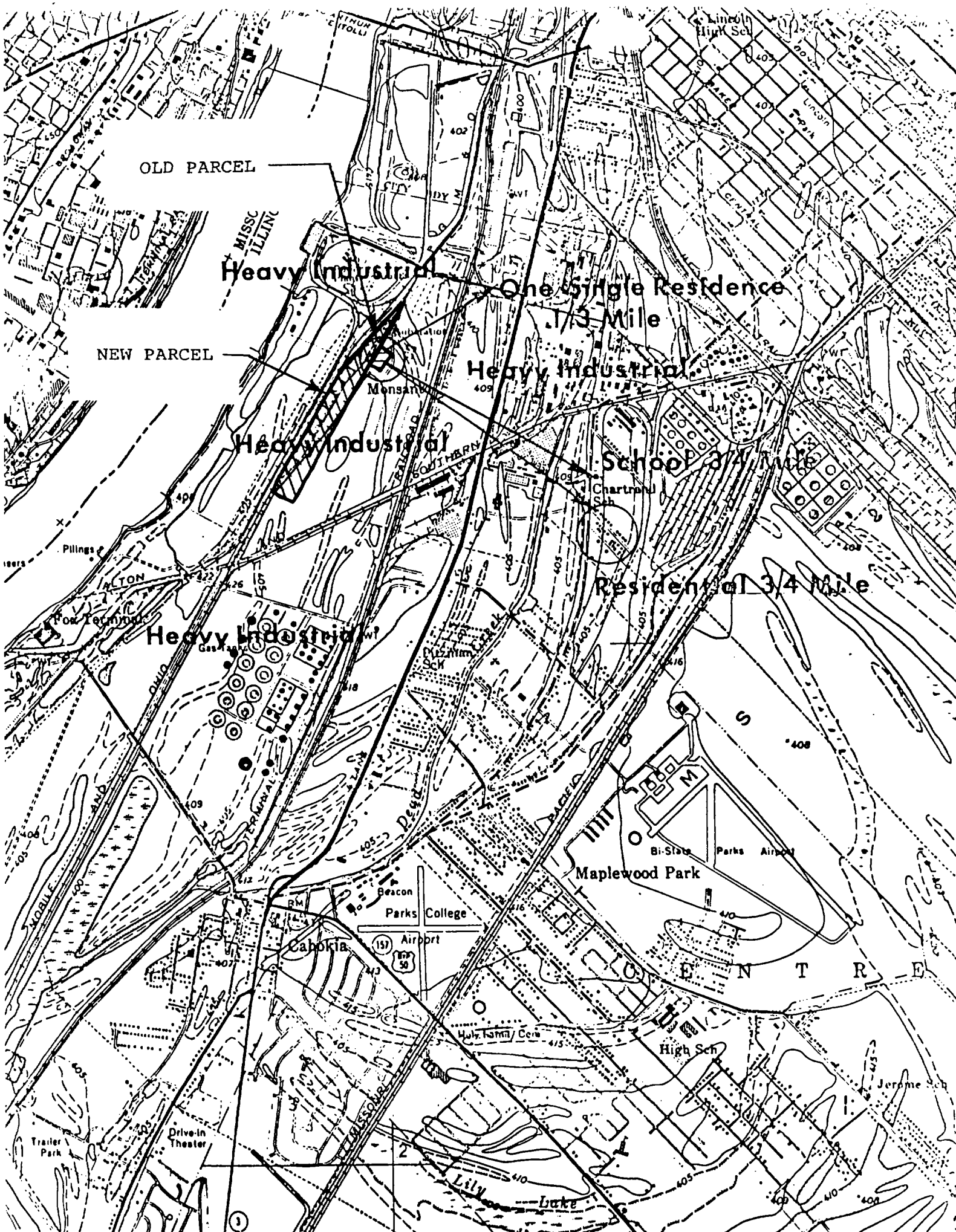
Thank you.

Sincerely,



Michael W. Rapps, E.E.

MWR/jah



21 : 5 1982.

Mr. Jack McCoy, President
Trade Waste Incineration, Inc.
1 Mobile Street
Sauget, Illinois 62201

RE: Trade Waste Incineration, Inc.
Sauget, Illinois
ILD098642424

Dear Mr. McCoy:

Your amendment to your Part A RCRA permit application dated July 7, 1982, for the physical relocation of your hazardous waste facility in Sarge, Illinois, to contiguous property is hereby approved, effective immediately. The relocation is considered to be a change during interim status because of the significant increase in waste storage area, which will enable you to comply with the Illinois hazardous waste regulations, Part 725. The approval is granted in accordance with the provisions of 40 CFR 122.23 (c)(3)(ii), which allows changes to be made at a facility to comply with State regulations.

In addition to this approval of your change during interim status, you must obtain the written approval of the Director of the Illinois Environmental Protection Agency in accordance with the provisions of Part 700.105(c) of the Illinois hazardous waste regulations. Further, since the State of Illinois has received Phase I Interim Authorization under §3005 of RCRA, you are required to comply with Part 725 of the Illinois hazardous waste regulations in lieu of the Federal regulations at 40 CFR Part 265. Operating under interim status does not relieve you of the need to comply with other applicable Federal, State and local requirements.

Please contact Mr. Y.J. Kim of my staff at (312) 353-1428, if you need further assistance.

Sincerely yours,

B.G. Constantelos, Director
Waste Management Division

cc: Division of Land Pollution Control, IEPA

bcc: Part A file IL0098642424

Y.-J. Kim

Ken Mensing (IEPA Southern Region)

R.Stone:rita:5HV-TUB:8-30-82:6-7444

INITIALS	DATE	TYPYST <i>Rito</i> <i>William</i> 9-9-82	AMT/OF <i>lls</i> 9-9-82	PEU C/EF	STU #1 CHIEF <i>1/6/82</i> 9/9/82	STU #2 CHIEF	EMR 9/10/82	TRG CHIEF <i>9/10/82</i>	WHS CHIEF <i>9/10/82</i>	AHMO DIRECTOR <i>9/10/82</i>	<i>14</i>
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64

AUG 1 0 1983

Mr. Dave Wietles
Clayton Chemical Company
1 Mobile Avenue
Sauget, Illinois 62201

Re: Clayton Chemical Company
ILD 066981327

Dear Mr. Wietles:

This is to acknowledge your letter of July 28, 1983, regarding the 60'X 80' parcel of land at your facility formerly occupied by Trade Waste Incineration, Inc., (TWI).

Based on your letter, and amended Part A applications from you and from TWI, the U.S. Environmental Protection Agency (U.S. EPA) agrees that all hazardous waste management activities conducted by your former tenant (TWI) on the referenced 60'X 80' parcel ceased on May 27, 1983, the date TWI vacated the premises. U.S. EPA considered the relocation of TWI to contiguous property to be a change during interim status, in accordance with 40 CFR 270.72. As such, closure was not required.

If you decide to use the 60'X 80' parcel for management of hazardous waste during interim status, you should submit an amended Part A to this office. Of course, certain hazard waste activities done as part of recycling waste are exempted.

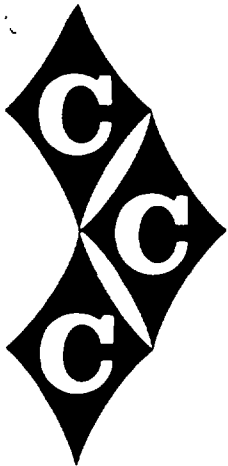
Please call me, at (312) 886-6151, if you have any questions on this matter.

Sincerely,

Robert L. Stone
State Implementation Officer

cc: Andrew McCoy, TWI

SHW:R.STONE:ad 8/5/83 Disk 2



Clayton Chemical Co.

Nov. 18, 1983

Mr. Bob Stone
United States EPA
Region V-RCRA Activities
Waste Management Branch
230 So. Dearborn
Chicago, IL 60604

ILD 066 918 327 PA, GTSO

Dear Mr. Stone:

Enclosed please find a revised Part A permit application. It reflects the necessary changes to bring Part A information in conformance with information in Part B.

At this juncture I believe Clayton's RCRA permit application is complete as submitted.

I would appreciate any comments you have at this time regarding our application in general.

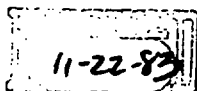
Also, I have sent a copy of these enclosures to Pat Murphy.

Thank-you for your assistance.

Sincerely,

Dave Wieties

Enclosures
cc Pat Murphy IEPA

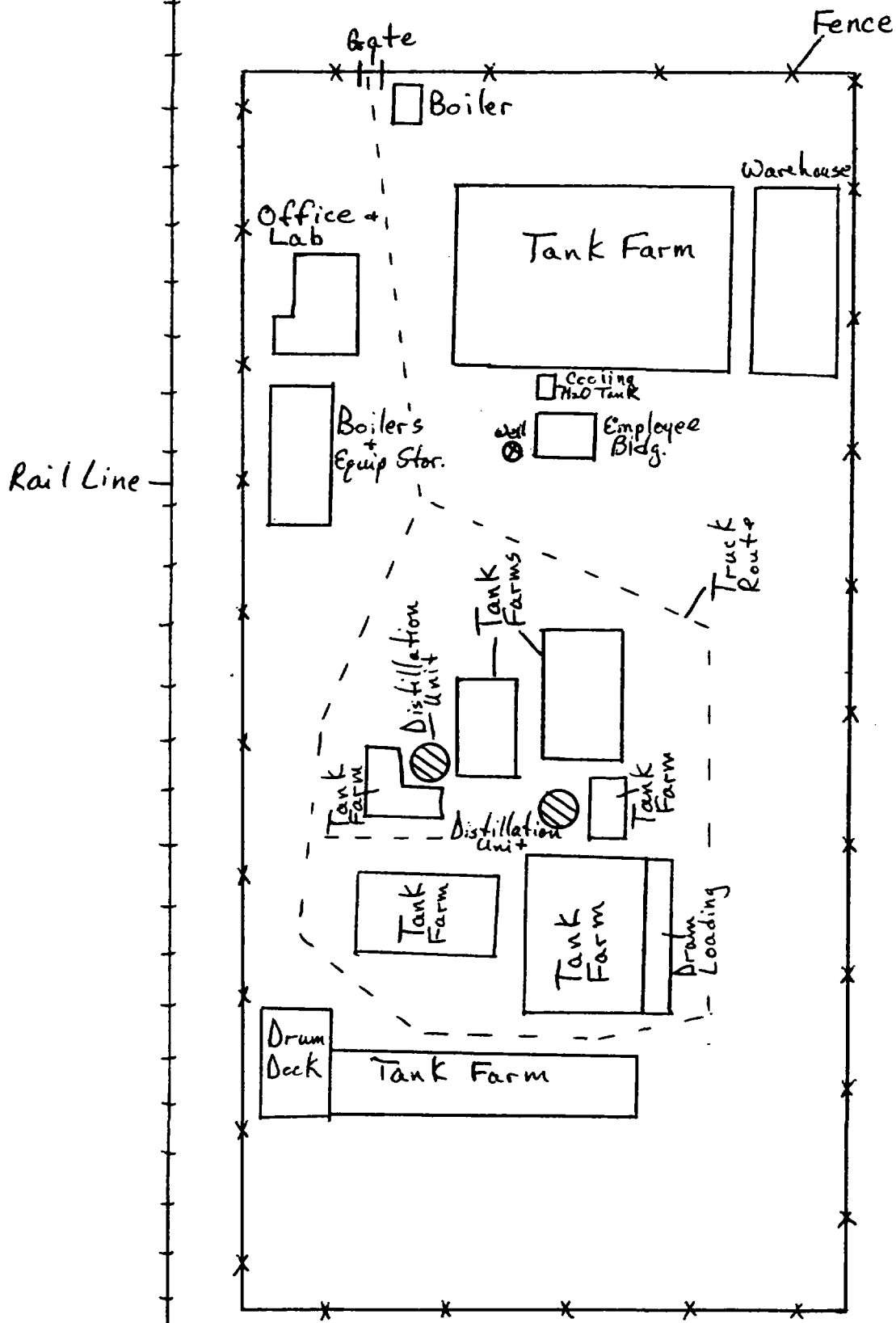


RECEIVED

WASTE MANAGEMENT
BRANCH

COPY 2

LITY DRAWING. (see page 4)



1" = Approx. 100'

EXHIBIT 3

**TO BE COMPLETED BY
WASTE GENERATOR**

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

0520415

Authorization Number 00000000

Waste Generator (Company Name) 1111 1111 1111 Address 1111 1111 1111 Phone Number 1111 1111 1111 Generator Number 1111 1111 1111
1111 City 1111 State 1111 Zip 1111 EPA Number 1111 1111 1111

WASTE HAULER(S)

Waste Hauler 1 Hauler Name 1111 1111 1111 Hauler Address 1111 1111 1111 S.W.H. Registration Number 00000016
1111 1111 1111 Phone Number 1111 1111 1111 EPA Number 1111 1111 1111

Waste Hauler 2 Hauler Name 1111 1111 1111 Hauler Address 1111 1111 1111 S.W.H. Registration Number 1111 1111 1111
1111 1111 1111 Phone Number 1111 1111 1111 EPA Number 1111 1111 1111

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE

1111 Inc. (Facility Name) 1111 1111 1111 Address 1111 1111 1111 Site Number 1111 1111 1111
1111 City 1111 State 1111 Zip 1111 Phone Number 1111 1111 1111 EPA Number 1111 1111 1111

1111 Alternate (Facility Name) 1111 1111 1111 Address 1111 1111 1111 Site Number 1111 1111 1111
1111 City 1111 State 1111 Zip 1111 Phone Number 1111 1111 1111 EPA Number 1111 1111 1111

**TO BE COMPLETED BY
WASTE GENERATOR**

WASTE NAME Potassium Nitrate WASTE PHASE Solid
(Liquid, Gaseous, Solid)

THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW

SHIPPING DESCRIPTION HAZARD CLASS

1111 1111 1111 UN or NA Number 1111 EPA HW Number 1111

WEIGHT FOR DOT USE 20,000 LBS (circle one) TONS (circle one) WEIGHT FOR I.E.P.A. USE MUST BE CONVERTED TO CU YDS OR GAL QUANTITY OF WASTE DELIVERED 000063 1 GALLONS (Circle One) 2 CU YDS 2

METHOD OF SHIPMENT (Circle One) (DRUMS 189) TANK TRUCK OPEN TRUCK OTHER (Specify) _____

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION 1111 1111 1111 DATE 11/11/81
(Authorized Signature)

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE THE DESTINATION AS INDICATED

(1) 1111 1111 1111 (Authorized Signature) DATE 9/10/81
(2) _____ (Authorized Signature) DATE 11/11/81

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE 1111 1111 1111 DATE 9/15/81
(Authorized Signature)

CC: ITS OR SPECIAL INSTRUCTIONS _____

Authorization Number 8 13

GENERATOR COPY -- PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED

**TO BE COMPLETED BY
WASTE GENERATOR**

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

0520430

Authorization Number 0520430

Universal Oil Products (Company Name) 2900 JOLIET RD. 3124421400 0311140001
McCook (City) Illinois 60505
ILD990848376
EPA Number

WASTE HAULER(S)
S.W.H. 3520000000
S.W.H. 3125279221
Hauler Name Hauler Address Hauler Phone Number
S.W.H. Registration Number 0040010
EPA Number ILD000810519

Hauler Name Hauler Address Hauler Phone Number
S.W.H. Registration Number 32 EPA Number

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE
Tull, Inc. 41 Maple Ave
City State Zip Phone Number
Alternate (Facility Name) Address
City State Zip Phone Number
EPA Number

**TO BE COMPLETED BY
WASTE GENERATOR**

WASTE NAME 2000000000 WASTE PHASE Solid
SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW
SHIPPING DESCRIPTION HAZARD CLASS
UN or NA Number EPA HW Number
WEIGHT FOR DOT USE 4.256 LBS TONS (circle one) WEIGHT FOR I.E.P.A. USE MUST BE CONVERTED TO CU. YDS. OR GAL QUANTITY OF WASTE DELIVERED 47 52 53
METHOD OF SHIPMENT (circle one) (DRUMS 103) TANK TRUCK OPEN TRUCK OTHER (Specify)

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION, IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

James M. L. (Authorized Signature)

DATE 10/12/81

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND ACKNOWLEDGE THE DESTINATION AS INDICATED

(1) Gordon B. Ave (Authorized Signature)

DATE 10/12/81

(2) (Authorized Signature)

DATE

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE INDICATED ABOVE

Tom Smallman (Authorized Signature)

DATE 10/15/81

ADDITIONAL SPECIAL INSTRUCTIONS

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS
24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS
PART 1 EPA PART 3 STATE PART 4 HAULER PART 5 EPA PART 6 GENERATOR

GENERATOR COPY — PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

**TO BE COMPLETED BY
WASTE GENERATOR**

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

0520431

Authorization Number 03675

Waste Control Products 2400 S. 1st St. Springfield, IL 62761
(Company Name) Address Phone Number
City State Zip
EPA Number 1100000014640

SPR 1 and 350 S. 1st St. Springfield, IL 62761
Hauler Name Hauler Address
Phone Number 3145527211
S.W.H. Registration Number 004201
EPA Number 1100000014640

Hauler Name Hauler Address Phone Number EPA Number

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE
T.M.L. Inc. #1 Mobil Avenue Springfield, IL 62701
(Facility Name) Address City State Zip Phone Number
EPA Number 1100000014640
Alternate (Facility Name) Address City State Zip Phone Number EPA Number

**TO BE COMPLETED BY
WASTE GENERATOR**

WASTE NAME: Packaging Waste #114 WASTE PHASE: Solid
THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW
(Liquid, Gaseous, Solid)

SHIPPING DESCRIPTION: "Waste P Nitrocellulose" HAZARD CLASS: UN1661 EPA HW Number: PC77
UN or NA Number

WEIGHT FOR DOT USE: 4922 LBS TONS (circle one) WEIGHT FOR I.E.P.A. USE MUST BE CONVERTED TO CU. YDS. OR GAL. QUANTITY OF WASTE DELIVERED: 67 GALLONS (Circle One) CU. YDS.

METHOD OF SHIPMENT (Circle One) DRUMS () TANK TRUCK OPEN TRUCK OTHER (Specify): Truck Van

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.
I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION James V. M. [Signature] DATE 10-15-81
(Authorized Signature)

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE THE DESTINATION AS INDICATED
(1) [Signature] DATE 10/19/81
(Authorized Signature)
(2) DATE 10/19/81
(Authorized Signature)

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE
[Signature] DATE 10/15/81
(Authorized Signature)

COMMENTS OR SPECIAL INSTRUCTIONS

**TO BE COMPLETED BY
WASTE GENERATOR**

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

052044

Authorization Number 07267

General Oil Products 2400 John Rd 312 442 4000 03 140001
(Company Name) Address Phone Number 14 Generator Number 2
Illinois Illinois 60000
City State Zip
111 2223
EPA Number

WASTE HAULERS
General Oil Products 2400 John Rd 312 442 4000
Hauler Name Hauler Address Phone Number
Illinois Illinois 60000
City State Zip
111 2223
EPA Number

General Oil Products 2400 John Rd 312 442 4000
Hauler Name Hauler Address Phone Number
Illinois Illinois 60000
City State Zip
111 2223
EPA Number

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE
General Oil Products 2400 John Rd 312 442 4000 03 140001
(Facility Name) Address Phone Number 39 Site Number 46
Illinois Illinois 60000 111 2223
City State Zip Phone Number EPA Number
General Oil Products 2400 John Rd 312 442 4000 03 140001
Alternate (Facility Name) Address Phone Number 39 Site Number 46
Illinois Illinois 60000 111 2223
City State Zip Phone Number EPA Number

**TO BE COMPLETED BY
WASTE GENERATOR**
WASTE NAME General Oil Products 2400 John Rd WASTE PHASE 03
(Liquid, Gaseous, Solid)
THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW
SHIPPING DESCRIPTION: General Oil Products 2400 John Rd HAZARD CLASS: UN1661 F077
UN or NA Number EPA HW Number
WEIGHT FOR DOT USE 4,224 LBS (Circle one) TONS (circle one) WEIGHT FOR I.E.P.A. USE MUST BE CONVERTED TO CU YDS OR GAL QUANTITY OF WASTE DELIVERED 000064 47 52 1 GALLONS (Circle One) CU YDS 2 53
METHOD OF SHIPMENT (Circle One) (DRUMS 192) TANK TRUCK OPEN TRUCK (OTHER (Specify) Truck Van)

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION, IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.
I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION James M. Hutton DATE 10-19-81
(Authorized Signature)

WASTE HAULER
I HEREBY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE THE DESTINATION AS INDICATED.
(1) Harry Seiden DATE 10/19/81
(Authorized Signature) (44) (46)
(2) _____ DATE _____
(Authorized Signature)

DISPOSAL, STORAGE, OR TREATMENT FACILITY*
I HEREBY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE.
General Oil Products 2400 John Rd DATE 10/20/81
(Authorized Signature) (47) (48)

DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.
24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS
FOR INFORMATION: WASTE GENERATOR PART 1 EPA PART 2 SITE PART 3 HAZLER PART 4 EPA PART 5 RECEIVING
GENERATOR COPY — PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

Authorization Number: 00000000

00-117-6211 3000 COPE #1. 512-845-7422 00-117-6220

(Company Name) Address Phone Number Generator Number

City _____ State _____ Zip _____ EPA # _____

SET 1974 WYD 300 GUMM FILL WASTE HAULER(S)
S.W.H. Inc. 1100 S. Main St. 60090
Hauler Name Hauler Address S.W.H. Registration Number 2042071

Phone Number 615 557 0001 EPA Number ILF 120310541

Hauler Name _____ Hauler Address _____ S W H Registration Number 32 _____ 38

_____ Phone Number _____ EPA Number _____

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE

T.M.E. Inc. #1 Woodbury 1421010
(Facility Name) Address 39 Site Number 46

City State Zip Phone Number EPA Number

Alternate (Facility Name)	Address	39	Site Number	40
---------------------------	---------	----	-------------	----

City _____ State _____ Zip _____ Phone Number _____ EPA Number _____

TO BE COMPLETED BY
WASTE GENERATOR

THE HAZARDOUS WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW (Liquid Gaseous Solid)

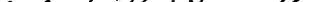
SHIPPING DESCRIPTION	HAZARD CLASS

Waste Evaluation Report E UN or NA Number EPA HW Number

WEIGHT FOR DOT USE 5000 ^{LBS} TONS (circle one) WEIGHT FOR IEPA USE MUST BE CONVERTED TO CU YDS OR GAL. QUANTITY OF WASTE DELIVERED: 6.8 ^{1 GALLONS (Circle One)} _{2 CU YDS} 42

METHOD OF SHIPMENT (Circle One) DRUMS 205 TANK TRUCK OPEN TRUCK OTHER (Specify) 115000
Number

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND EPA.

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION.
 
 DATE 12/1/13

WASTE HAULER I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND ACKNOWLEDGE

WASTE HAULER

(11) Handwritten Name DATE 10/21/51

(2) *Joe Follet* AUTHORIZED SIGNATURE DATE 10/22/81

DISPOSAL, STORAGE, OR TREATMENT FACILITY* HAZARDOUS WASTE TILES NOT TO BE PLACED IN THE

HEREBY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND NO OTHER WASTE HAS BEEN ACCEPTED AT THE SITE (REF TO ABOVE).

M. J. Hall

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS						
WATER SUPPLY	WATER TREATMENT	WATER TREATMENT	WATER TREATMENT	WATER TREATMENT	WATER TREATMENT	WATER TREATMENT
1. WATER SUPPLY	2. WATER TREATMENT	3. WATER TREATMENT	4. WATER TREATMENT	5. WATER TREATMENT	6. WATER TREATMENT	7. WATER TREATMENT

GENERATOR COPY - PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED

GENERATOR COPY = PART 1 DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETE

TO BE COMPLETED BY
WASTE GENERATOR

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

0520447

Authorization Number 018675

USE: Oil Products 2400 John Road 312 442 1400 02 11 240001
(Company Name) Address Phone Number Generator Number
McCook Illinois 60515 ILD000314640
City State Zip EPA Number

350 SUMMIT RD. WASTE HAULER(S)

SET Liquid Waste Wheeling, Illinois 60090 S W H Registration Number 0243011
Hauler Name Hauler Address Phone Number EPA Number
Systems, Inc. 312 537 2221 ILD000310549

Hauler Name Hauler Address Phone Number EPA Number

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE

TWI, Inc. #1 Mobil Avenue 16312104
(Facility Name) Address Site Number
South Illinois 62201 6122712504 ILD0018642424
City State Zip Phone Number EPA Number

Alternate (Facility Name) Address Site Number
City State Zip Phone Number EPA Number

TO BE COMPLETED BY
WASTE GENERATOR

WASTE NAME Packaging Waste 174 WASTE PHASE Solid
(Liquid, Gaseous, Solid)

THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW
SHIPPING DESCRIPTION HAZARD CLASS:

"Waste P-Nitroaniline" Poison B UN1661 P077
UN or NA Number EPA HW Number

WEIGHT FOR DOT USE 4444 LBS TONS (circle one) WEIGHT FOR I.E.P.A. USE MUST BE CONVERTED TO CU. YDS. OR GAL. QUANTITY OF WASTE DELIVERED 67 1 GALLONS (Circle One)
DOT USE TONS (circle one) CU. YDS. OR GAL. 47 52 53

METHOD OF SHIPMENT (Circle One) (DRUMS 202) TANK TRUCK OPEN TRUCK OTHER (Specify) TRUCK, VAN
Number

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION
IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

James M. Luffey DATE 10/12/81
(Authorized Signature)

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE
THE DESTINATION AS INDICATED

(1) Joe T. Abbott DATE 10/23/81
(Authorized Signature) 54 59
(2) _____ DATE _____
(Authorized Signature)

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

HAZARDOUS WASTE SUBJECT TO FEE YES _____ NO _____

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE

Tom Smallwood DATE 10/26/81
(Authorized Signature) 60 65

DO NOT WRITE SPECIAL INSTRUCTIONS

**TO BE COMPLETED BY
WASTE GENERATOR**

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

0520450

Authorization Number 003675

On 11/21/81 3400 S. 5th St. 314-427-2022 0311742021
(Company Name) Address Phone Number Generator Number
St. Louis MO 63105 112022314242
City State Zip EPA Number

SET 250 S. 5th St. WASTE HAULER(S)
Waste Services Inc. Wheeling, Illinois 60090
Hauler Name Hauler Address
3125379221 ILD0000910549
Phone Number EPA Number

Hauler Name Hauler Address S W H. Registration Number
Phone Number EPA Number

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE
TWI, Inc. #1 Mobil Avenue 16212109
(Facility Name) Address Site Number
Sanger Illinois 61221 6122112529 ILD035642424
City State Zip Phone Number EPA Number
Alternate (Facility Name) Address Site Number
City State Zip Phone Number EPA Number

**TO BE COMPLETED BY
WASTE GENERATOR**

WASTE NAME Packaging Waste 174 WASTE PHASE Solid
THE TOTAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW
(Liquid, Gaseous, Solid)
SHIPPING DESCRIPTION HAZARD CLASS
"W. to P-Nitroamine" Poison B UN1681 P277
UN or NA Number EPA HW Number
WEIGHT FOR DOT USE 4646 LBS. TONS (circle one) WEIGHT FOR I.E.P.A. USE MUST BE QUANTITY OF WASTE DELIVERED 67
CONVERTED TO CU. YDS. OR GAL. 47 52 1 GALLONS (Circle One) 2 CU. YDS. 53
METHOD OF SHIPMENT (Circle One) (DRUMS 202) TANK TRUCK OPEN TRUCK OTHER (Specify) TRUCK VEH.
Number

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION, IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

James M. L. Jr.
(Authorized Signature)

DATE 10/27/81

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE THE DESTINATION AS INDICATED

(1) Robert M. L.
(Authorized Signature)

DATE 10/27/81

(2) _____
(Authorized Signature)

DATE _____

DISPOSAL, STORAGE OR TREATMENT FACILITY*

HAZARDOUS WASTE SUBJECT TO FEE YES _____ NO _____

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE

Tom Swallow
(Authorized Signature)

DATE 10/28/81

FOR SPECIAL INSTRUCTIONS _____

**TO BE COMPLETED BY
WASTE GENERATOR**

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

0555493

Authorization Number 993675

Universal Oil Products 8400 Joliet Road 3124427400 0311740001
(Company Name) Address Phone Number Generator Number
McCook Illinois 60525 ILD000814640
City State Zip EPA Number

350 Sumac Rd. WASTE HAULER(S)

S.E.T. Liquid Waste Wheeling, Illinois 60090 S W H Registration Number 0049016
Hauler Name Hauler Address 25 31
Systems, Inc. 3125379221 ILD000810540
Phone Number EPA Number

Hauler Name Hauler Address Phone Number EPA Number
S W H Registration Number 32 38

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE

T.W.I., Inc. #1 Mobil Ave 16312104
(Facility Name) Address 39 46
Sauget Illinois 62201 6182712804 ILD098642424
City State Zip Phone Number EPA Number

Alternate (Facility Name) Address 39 Site Number 46
City State Zip Phone Number EPA Number

**TO BE COMPLETED BY
WASTE GENERATOR**

WASTE NAME Packaging Waste 174 WASTE PHASE Solid
(Liquid, Gaseous, Solid)

THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW

SHIPPING DESCRIPTION HAZARD CLASS UN1661 P077
"Waste P-Nitroaniline" Poison B UN or NA Number EPA HW Number

WEIGHT FOR DOT USE 4,422 LBS TONS (Circle one) WEIGHT FOR I.E.P.A. USE MUST BE QUANTITY OF WASTE DELIVERED 000067 1 GALLONS (Circle One) 2 CU YDS 2
CONVERTED TO CU YDS. OR GAL 47 52 53

METHOD OF SHIPMENT (Circle One) (DRUMS Number) TANK TRUCK OPEN TRUCK OTHER (Specify) Truck Van.

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION James V. M. Huffy DATE 10-29-81
(Authorized Signature)

WASTE HAULER

HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE THE DESTINATION AS INDICATED

(1) Nancy Sander DATE 10/29/81
(Authorized Signature) 54 59
(2) _____ DATE _____
(Authorized Signature)

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

HAZARDOUS WASTE SUBJECT TO FEE YES _____ NO _____

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE

Tom Sander DATE 10/30/81
(Authorized Signature) 60 65

NOTES OR SPECIAL INSTRUCTIONS _____

**TO BE COMPLETED BY
WASTE GENERATOR**

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

055550

Authorization Number 993675

Universal Oil Products 8400 Joliet Rd. 3124427400 0311740001
(Company Name) Address Phone Number Generator Number
McCook Illinois 60525 ILD000814640
City State Zip EPA Number

SET Liquid Systems 350 Sumac Road WASTE HAULER(S)
Waste, Inc. Wheeling, Illinois 60090
Hauler Name Hauler Address
3125379221 ILD000810549
Phone Number EPA Number

Hauler Name Hauler Address
Phone Number EPA Number

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE
TWI, Inc. #1 Mobil Avenue 16372104
(Facility Name) Address Site Number
Sauget Illinois 62201 6182712804 ILD098642424
City State Zip Phone Number EPA Number

Alternate (Facility Name) Address Site Number
City State Zip Phone Number EPA Number

**TO BE COMPLETED BY
WASTE GENERATOR**

WASTE NAME Packaging Waste 174 WASTE PHASE Solid
(Liquid, Gaseous, Solid)

SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW
SHIPPING DESCRIPTION: HAZARD CLASS

"Waste P-Nitroaniline" Poison B UN1661 P077
UN or NA Number EPA HW Number

WEIGHT FOR DOT USE 4,334 LBS TONS (circle one) WEIGHT FOR EPA USE MUST BE CONVERTED TO CU. YDS. OR GAL. QUANTITY OF WASTE DELIVERED 66 CU YDS 2
52 53

METHOD OF SHIPMENT (Circle One) (DRUMS _____) TANK TRUCK OPEN TRUCK OTHER (Specify) Truck Van

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION, IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND EPA

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

Gerald M. Huffy
(Authorized Signature)

DATE 12-03-81

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE THE DESTINATION AS INDICATED

(1) [Signature]
(Authorized Signature)
(2) _____
(Authorized Signature)

DATE 12/03/81
DATE _____

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE

[Signature]
(Authorized Signature)

DATE 12/8/81

NOTES OR SPECIAL INSTRUCTIONS

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

ILLINOIS DEPT. OF TRANSPORTATION
DISTRIBUTION: PART 1 - WASTE GENERATOR PART 2 - EPA PART 3 - SITE PART 4 - HAULER PART 5 - EPA PART 6 - GENERATOR

GENERATOR COPY — PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

BE COMPLETED BY
WASTE GENERATOR

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

0555518

Authorization Number 993675

Universal Oil Products 8400 Joliet Rd. 3124427400 0311740201
(Company Name) Address Phone Number Generator Number
MC Cook Illinois 60525 ILD0002814640
City State Zip EPA Number

SET Liquid Waste 350 Sumac Rd. WASTE HAULER(S)
Systems, Inc. Wheeling, IL 60090
Hauler Name Hauler Address
S W H Registration Number 0049015

3125379221 ILD0002810549
Phone Number EPA Number

Hauler Name Hauler Address Phone Number EPA Number
S W H Registration Number 32

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE
TWI, Inc. #1 Mobile Ave. 16312104
(Facility Name) Address Site Number
Sauget Illinois 62201 6182712804 ILD098642424
City State Zip Phone Number EPA Number

Alternate (Facility Name) Address Site Number
City State Zip Phone Number EPA Number

TO BE COMPLETED BY
WASTE GENERATOR

WASTE NAME Packaging Waste 174 WASTE PHASE Solid
(Liquid, Gaseous, Solid)

THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW

SHIPPING DESCRIPTION HAZARD CLASS:
"Waste P-Nitroaniline" Poison B UN1661 P077
UN or NA Number EPA HW Number

WEIGHT FOR DOT USE 4020 LBS TONS (circle one) WEIGHT FOR I.E.P.A. USE MUST BE CONVERTED TO CU. YDS. OR GAL. QUANTITY OF WASTE DELIVERED 000068 1 GALLONS (Circle One) 2 CU YDS.
47 52 53

METHOD OF SHIPMENT (Circle One) MT (TORMS) 204 TANK TRUCK OPEN TRUCK OTHER (Specify) Truck Van
Number

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

James V. McElroy
(Authorized Signature)

DATE 1-5-82

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE THE DESTINATION AS INDICATED

Robert H. Dickman
(Authorized Signature)

DATE 01/05/82

(2) _____
(Authorized Signature)

DATE _____

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

HAZARDOUS WASTE SUBJECT TO FEE YES _____ NO _____

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE

Laughn E. Meister
(Authorized Signature)

DATE 01/07/82

COMMENTS OR SPECIAL INSTRUCTIONS

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

ILLINOIS DEPARTMENT OF TRANSPORTATION PART 1 - EPA PART 2 - SITE PART 3 - HAULER PART 4 - GENERATOR PART 5 - EPCRA PART 6 - EPCRA

GENERATOR COPY — PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

TO BE COMPLETED BY
WASTE GENERATOR

ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

Authorization Number 993675
H 13

055527

Universal Oil Products 8400 Joliet Rd. 3124427400 0311740001
(Company Name) Address Phone Number 14 Generator Number 24
McCook Illinois 60525 ILD000814640
City State Zip EPA Number

WASTE HAULER(S)

SET Liquid Waste Syst. 350 Sumac Rd. 3125379221 0049010
Hauler Name Hauler Address Phone Number 25 S W H Registration Number 31
ILD000810549
EPA Number

Hauler Name Hauler Address Phone Number EPA Number
S W H Registration Number 32 38

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE

TWI, Inc. #1 Mobil Ave 16312104
(Facility Name) Address 39 Site Number 46
Snodget Illinois 62201 6182712804 ILD098642424
City State Zip Phone Number EPA Number

Alternate (Facility Name) Address 39 Site Number 46
City State Zip Phone Number EPA Number

TO BE COMPLETED BY
WASTE GENERATOR

WASTE NAME Packaging Waste 174 WASTE PHASE Solid
(Liquid, Gaseous, Solid)

THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW

SHIPPING DESCRIPTION

HAZARD CLASS:

"Waste P-Nitroaniline Poison B"

UN 1661
UN or NA Number

P077
EPA HW Number

WEIGHT FOR DOT USE 70,000 LBS
TONS (circle one)

WEIGHT FOR I E P A USE MUST BE
CONVERTED TO CU. YDS. OR GAL.

QUANTITY OF WASTE DELIVERED: 67 1 GALLONS (Circle One)
52 2 CU YDS 53

METHOD OF SHIPMENT (Circle One)

(DRUMS _____) TANK TRUCK

OPEN TRUCK

OTHER (Specify)

Truck Van

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I E P A

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

James V. M. Ruffey
(Authorized Signature)

DATE Jan. 3, 1982

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE THE DESTINATION AS INDICATED

(1) Gordon Blue
(Authorized Signature)

DATE 01/08/82
54 59

(2) _____
(Authorized Signature)

DATE _____

DISPOSAL, STORAGE OR TREATMENT FACILITY*

HAZARDOUS WASTE SUBJECT TO FEE YES _____ NO _____

I HEREBY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE

Walter E. Meuter
(Authorized Signature)

DATE 1/12/82
60 65

COMMENTS OR SPECIAL INSTRUCTIONS

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

DATE OF: NTS 801 424-8000 1-800-424-8000

DISTR. 1 GENERATOR PART 2 HAZ. PART 3 DOT PART 4 HAULER PART 5 EPA PART 6 GENERATOR

GENERATOR COPY — PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

STATE OF ILLINOIS

TO BE COMPLETED BY
WASTE GENERATORENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

0555522

Authorization Number 993675

Universal Oil Products. 8400 Joliet Rd 3124427400 0311740001
(Company Name) Address Phone Number Generator Number
ME Cook Illinois 60525 ILD000814640
City State Zip EPA Number

SET Liquid Waste 350 Sumac Rd WASTE HAULER(S)
Systems, Inc. Wheeling, Illinois
Hauler Name Hauler Address
3125379221 ILD000810549
Phone Number EPA Number
S.W.H. Registration Number 0049016

Hauler Name Hauler Address Phone Number EPA Number

DESTINATION -- DISPOSAL STORAGE OR TREATMENT SITE
TWI, Inc. #1 Mobil Ave 16312104
(Facility Name) Address Site Number
Sauget Illinois 62201 6182712804 ILD098642424
City State Zip Phone Number EPA Number
Alternate (Facility Name) Address Site Number
City State Zip Phone Number EPA Number

TO BE COMPLETED BY
WASTE GENERATORWASTE NAME: Packaging Waste # 174WASTE PHASE: Solid

THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW

(Liquid Gaseous, Solid)

SHIPPING DESCRIPTION

HAZARD CLASS.

"Waste P-Nitroaniline" Poison BUN1661
UN or NA NumberP077
EPA HW NumberWEIGHT FOR
DOT USE _____ LBS
TONS (circle one)WEIGHT FOR I.E.P.A. USE MUST BE
CONVERTED TO CU. YDS. OR GAL.QUANTITY OF WASTE DELIVERED 66 1 GALLONS (Circle One)
47 52 2 CU YDS 53

METHOD OF SHIPMENT (Circle One)

(DRUMS _____)
Number

TANK TRUCK

OPEN TRUCK

OTHER (Specify)

Truck VanTHIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION.
IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

James M. Huffy
Authorized SignatureDATE Jan. 12, 1982

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE
THE DESTINATION AS INDICATEDJoe S. Huffy
(Authorized Signature)DATE 11/21/82Joe S. Huffy
(Authorized Signature)DATE 11/21/82

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

HAZARDOUS WASTE SUBJECT TO FEE YES _____ NO _____

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE

Ngath O. Adkins
(Authorized Signature)DATE 01/13/82

COMMENTS OR SPECIAL INSTRUCTIONS

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

NATIONALS... DISTRIBUTION PART 1 - GENERATOR PART 2 - EPA PART 3 - SITE PART 4 - HAULER PART 5 - EPA PART 6 - GENERATOR

GENERATOR COPY -- PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

TO BE COMPLETED BY
WASTE GENERATOR

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

0582812

Authorization Number 993675

Universal Oil Products 3400 Joliet Rd. 3124427400 0311740001
(Company Name) Address Phone Number Generator Number
M^e Cook Illinois 60525 ILD000814640
City State Zip EPA Number

SET Liquid Waste 350 Sumac Road WASTE HAULER(S)
Systems, Inc. Wheeling, Illinois 60090
Hauler Name Hauler Address
3125379221 ILD000810549
Phone Number EPA Number
S W H Registration Number 0049012
Hauler Name Hauler Address Phone Number EPA Number S W H Registration Number

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE
TWI, Inc. #1 Mobil Ave. 16312104
(Facility Name) Address Site Number
Sauget Illinois 62201 6182712804 ILD098642424
City State Zip Phone Number EPA Number
Alternate (Facility Name) Address Site Number
City State Zip Phone Number EPA Number

TO BE COMPLETED BY
WASTE GENERATOR

WASTE NAME Packaging Waste #174 WASTE PHASE Solid
THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW
(Liquid Gaseous Solid)
SHIPPING DESCRIPTION HAZARD CLASS
"Waste P-Nitroaniline" Poison B UN1661 P077
UN or NA Number EPA HW Number
WEIGHT FOR DOT USE 4000 LBS TONS (circle one) WEIGHT FOR I.E.P.A. USE MUST BE CONVERTED TO CU. YDS. OR GAL. QUANTITY OF WASTE DELIVERED 000067 1 GALLONS (Circle One) 2 CU. YDS. 2
METHOD OF SHIPMENT (Circle One) (DRUMS 201 Number) TANK TRUCK OPEN TRUCK OTHER (Specify) Truck Van

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

James V. McShuffey
(Authorized Signature)

DATE Jan. 13, 1982

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND ACKNOWLEDGE THE DESTINATION AS INDICATED

Jordan Blue
(Authorized Signature)

DATE 1/13/82

Authorized Signature

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

HAZARDOUS WASTE RECEIPT NUMBER

I HEREBY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE DESCRIBED ABOVE

Don Smallwood
(Authorized Signature)

DATE 1/15/82

COMMENTS OR SPECIAL INSTRUCTIONS

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS
DISTRICT OFFICE: (217) 782-6760 (217) 782-6760 (217) 782-6760 (217) 782-6760 (217) 782-6760

GENERATOR COPY — PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

STATE OF ILLINOIS

TO BE COMPLETED BY
WASTE GENERATORENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

Authorization Number

0582822

995672

B 13

Universal Oil Products 8400 Joliet Rd 3124427400 0311740001
(Company Name) Address Phone Number Generator Number
MC Cook Illinois 60525 140000817640
City State Zip EPA Number

WASTE HAULER(S)

ST Liquid White 510 Sumner 3125379221 0049016
Hauler Name Hauler Address Phone Number S W H Registration Number
140000810549
EPA Number

Hauler Name Hauler Address Phone Number EPA Number
S W H Registration Number

TWI Inc # Mabel Ave 62201 6182712804 140098642424
(Facility Name) Address Zip Phone Number Site Number
Springfield Ill 62201 6182712804 140098642424
City State Zip Phone Number EPA Number
Alternate (Facility Name) Address Site Number

TO BE COMPLETED BY
WASTE GENERATOR

WASTE NAME Ecog White 174 WASTE PHASE Solid
SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW (Liquid, Gaseous, Solid)

SHIPPING DESCRIPTION White P Nitroamine HAZARD CLASS Person B UN1661 P027
UN or NA Number EPA HW Number

WEIGHT FOR DOT USE 204 LBS TONS (circle one) WEIGHT FOR EPA USE MUST BE CONVERTED TO CU YDS OR GAL QUANTITY OF WASTE DELIVERED 000068 2 GALLONS (circle one) CU YDS
METHOD OF SHIPMENT (Circle One) (DRUMS Number) TANK TRUCK OPEN TRUCK OTHER (Specify) Truck Van

THIS IS TO CERTIFY THAT THE ABOVE NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND EPA

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

James M. Shuffey
(Authorized Signature)DATE 2-2-82

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND ACKNOWLEDGE THE DESTINATION AS DATED

Robert Kuhn
(Authorized Signature)DATE 02/02/82(2) _____
(Authorized Signature)DATE 1/1/82

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

HAZARDOUS WASTE SUBJECT TO REG. YES NO

I HEREBY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE

Frank Williams
(Authorized Signature)DATE 2/5/82

COMMENTS OR SPECIAL INSTRUCTIONS

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

JULIUS (L.A.S.) 800 424 8000 (T) 411-261

DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

GENERATOR COPY — PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

TO BE COMPLETED BY
WASTE GENERATOR

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

0582823

Authorization Number

923675

Universal Oil Products 8400 Joliet Road 3124427400 0311740001
(Company Name) Address Phone Number Generator Number
M^c Cook Illinois 60525 ILD000814640
City State Zip EPA Number

SET Liquid Waste 350 Sumac Road WASTE HAULER(S)
Systems Inc. Wheeling, Illinois 60090
Hauler Name Hauler Address
3125379221 ILD000810549
Phone Number EPA Number
Hauler Name Hauler Address S W H Registration Number 0049010
32 38

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE
TWI, Inc. #1 Mobil Ave 16312104
(Facility Name) Address Site Number
Sauget Illinois 62201 6182712804 ILD098642424
City State Zip Phone Number EPA Number
Alternate (Facility Name) Address Site Number 39 46
City State Zip Phone Number EPA Number

TO BE COMPLETED BY
WASTE GENERATOR

WASTE NAME Packaging Waste 174 WASTE PHASE Solid
THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW
(Liquid, Gaseous, Solid)
SHIPPING DESCRIPTION HAZARD CLASS UN1661 P077
UN or NA Number EPA HW Number
WASTE F-Nitroaniline Poison B
WEIGHT FOR LBS WEIGHT FOR I.E.P.A. USE MUST BE QUANTITY OF WASTE DELIVERED 2000.68 1 GALLONS (Circle One)
D.O.T. USE TONS (circle one) CONVERTED TO CU YDS OR GAL 47 52 2 CU YDS 53
METHOD OF SHIPMENT (Circle One) (DRUMS 204 MT TANK TRUCK OPEN TRUCK OTHER (Specify) Truck Van
Number

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION.
IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

James V. M. Huffy
(Authorized Signature)

DATE 2-4-82

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND ACKNOWLEDGE
THE DESTINATION AS INDICATED

(1) Robert Huffy
(Authorized Signature)

DATE 02/07/82

(2) _____
(Authorized Signature)

DATE / /

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

HAZARDOUS WASTE SUBJECT TO FEE YES NO

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE

Alan _____
(Authorized Signature)

DATE 2/18/82

COMMENTS OR SPECIAL INSTRUCTIONS

ILLINOIS 217 782-6760

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

FOR ALL ILLINOIS 800/440-6002 OR 217 782-6760

DISTRIBUTION PART 1 GENERATOR

PART 2 EPA

PART 3 SITE

PART 4 HAULER

PART 5 EPA

PART 6 GENERATOR

REV 4/7

GENERATOR COPY — PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

0582833
 Authorization Number 993675

Universal Oil Products 8400 Joliet Rd. 3124427400 0311740001
(Company Name) Address Phone Number Generator Number
McCook Illinois 60525 ILD000814640
City State Zip EPA Number

SET Liquid
Waste Systems. 350 Sumac Rd.
Hauler Name Hauler Address WASTE HAULER(S)
Wheeling, IL 60090
S W H Registration Number 0049010
25 3
3125379221 IL0000810549
Phone Number EPA Number

Hauler Name		Hauler Address		S W H Registration Number	
				32 36	
Phone Number			EPA Number		

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE					
<u>TWI, Inc.</u> (Facility Name)	<u>#1 Mobil Ave.</u> Address	<u>16312104</u> 39 Site Number 40			
<u>Sauget</u> City	<u>Illinois</u> <u>62201</u> State Zip	<u>6182712804</u> <u>ILD098642424</u> Phone Number EPA Number			
<u> </u> Alternate (Facility Name)	<u> </u> Address	<u> </u> <u> </u> 39 Site Number 40			
<u> </u> City	<u> </u> <u> </u> State Zip	<u> </u> <u> </u> Phone Number EPA Number			

**TO BE COMPLETED BY
WASTE GENERATOR**

WASTE NAME Packaging Waste 174 WASTE PHASE Solid
(Liquid, Gaseous, Solid)

THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW

SHIPPING DESCRIPTION		HAZARD CLASS		UN 1661		P 077	
<u>Waste P-Nitroaniline</u>		<u>POISON B</u>		UN or NA Number		EPA HW Number	
WEIGHT FOR DOT USE _____ LBS		WEIGHT FOR IEPA USE MUST BE		QUANTITY OF WASTE DELIVERED _____		1 GALLONS (Circle One)	
D O T USE _____ TONS (circle one)		CONVERTED TO CU YDS. OR GAL		_____ 47 _____ 52		2 CU YDS _____ 2 _____ 53	
METHOD OF SHIPMENT (Circle One)		DRUMS <u>204</u> TANK TRUCK		OPEN TRUCK		OTHER (Specify) <u>Truck Van.</u>	

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

WASTE HAULER

WE HEREBY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND ACKNOWLEDGE THE DESTINATION AS INDICATED.

(1) Joe J. [Signature]
(Authorized Signature)

(2) _____
(Authorized Signature)

2 DATE 16/8/2007

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

Hazardous Waste Object Code: NY _____ NJ _____

I HEREBY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE.

Trugha E Meister
(continued Signature)

DATE 2/17/82

CONVEYED BY SPECIAL INSTRUCTIONS

* U.S. NCS 777, 1963.

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

CUTLER, D. AND C. W. LARSEN: 1987, *Am. J. Phys.* **55**, 403.

DISTRIBUTION	GENERATOR	PART 3 EPA	PART 3 STATE	PART 4 HAULER	PART 3 EPA	PART 3 GENERATOR
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252 3

GENERATOR COPY — PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED

TO BE COMPLETED BY
WASTE GENERATOR

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

0582835

Authorization Number 993675

Universal Oil Products 8400 Joliet Rd. 3124427400 0311740001
(Company Name) Address Phone Number Generator Number
ME Cook Illinois 60525 ILD000814640
City State Zip EPA Number

SET Liquid 350 Sumac Road WASTE HAULER(S)
Waste Systems, Inc. Wheeling, Illinois 60090
Hauler Name Hauler Address
3125379221 ILD000810549
Phone Number EPA Number

Hauler Name Hauler Address Phone Number EPA Number
S W H Registration Number 0049012

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE
T.W.I., Inc. #1 Mobil Ave 16312104
(Facility Name) Address Site Number
Sargeet Illinois 62201 6182712304 ILD098642424
City State Zip Phone Number EPA Number
Alternate (Facility Name) Address Site Number
City State Zip Phone Number EPA Number

TO BE COMPLETED BY
WASTE GENERATOR

WASTE NAME Packaging Waste 174 WASTE PHASE Solid
THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW
(Liquid Gaseous Solid)
SHIPPING DESCRIPTION HAZARD CLASS. UN or NA Number EPA HW Number
"Waste P-Nitroaniline" Poison B UN1661 P077
WEIGHT FOR D.O.T. USE LBS TONS (circle one) WEIGHT FOR I.E.P.A. USE MUST BE CONVERTED TO CU YDS OR GAL. QUANTITY OF WASTE DELIVERED 64 2
METHOD OF SHIPMENT (Circle One) (DRUMS 267 TONS) TANK TRUCK OPEN TRUCK OTHER (Specify) Truck Van.

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

James V. McRuffey
Authorized Signature

DATE Feb. 17, 1982

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE THE DESTINATION AS INDICATED

(1) James V. McRuffey
Authorized Signature
(2) Robert A. Miller
Authorized Signature

DATE 2/17/82
DATE 2/19/82

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

HAZARDOUS WASTE SUBJECT TO FEE YES NO

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE

Laughn E. Meister
Authorized Signature

DATE 2/19/82

COMMENTS OR SPECIAL INSTRUCTIONS

ILLINOIS DOT FORM 6007

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

DATE RECEIVED BY DOT 424-8801 (217) 782-6760

DISTRIBUTION: PART 1 - GENERATOR PART 2 - EPA PART 3 - SITE PART 4 - HAULER PART 5 - EPA PART 6 - GENERATOR

REV. 4-81

GENERATOR COPY — PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

**TO BE COMPLETED BY
WASTE GENERATOR**

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

0582839

Authorization Number 993675

Universal Oil Products 8400 Joliet Rd. 3124427400 0311740001
(Company Name) Address Phone Number Generator Number
M^c Cook Illinois 60525 ILD000814640
City State Zip EPA Number

SET Liquid Waste 350 Sumac Road WASTE HAULER(S)
Systems, Inc. Wheeling, Illinois 60090
Hauler Name Hauler Address
3125379221 ILD000810599
Phone Number EPA Number
Hauler Name Hauler Address S.W.H. Registration Number 0049012
32 38

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE
TWL, Inc. #1 Mobil Ave. 16312104
(Facility Name) Address Site Number
Sauget Illinois 62201 6182712804 ILD008642424
City State Zip Phone Number EPA Number
Alternate (Facility Name) Address City State Zip Phone Number EPA Number

**TO BE COMPLETED BY
WASTE GENERATOR**
WASTE NAME Packaging Waste #174 WASTE PHASE Solid
(Liquid Gaseous Solid)
THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW
SHIPPING DESCRIPTION HAZARD CLASS
"Waste P-Nitroaniline" Poison "B" UN1661 P077
UN or NA Number EPA HW Number
WEIGHT FOR LBS WEIGHT FOR I.E.P.A. USE MUST BE QUANTITY OF WASTE DELIVERED 00068 2
D.O.T. USE TONS (circle one) CONVERTED TO CU. YDS. OR GAL. 47 52 53
METHOD OF SHIPMENT (Circle One) (DRUMS 204 MT TANK TRUCK OPEN TRUCK OTHER (Specify) TRUCK VAN)
Number

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.
I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION James V. McHaffey DATE Feb. 23, 1982
(Authorized Signature)

WASTE HAULER
I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE THE DESTINATION AS INDICATED
(1) Robert Stehr DATE 02/23/82
(Authorized Signature) 54 55
(2) DATE / /
(Authorized Signature) 56

DISPOSAL, STORAGE, OR TREATMENT FACILITY* HAZARDOUS WASTE SUBJECT TO FEE YES NO
I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE
Laughlin E. Mueller DATE 2/25/82
(Authorized Signature) 57 58

COMMENTS OR SPECIAL INSTRUCTIONS
24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS
DISTRIBUTION: PART 1 - GENERATOR PART 2 - EPA PART 3 - SITE PART 4 - HAULER PART 5 - EPA PART 6 - DEPARTMENT OF TRANSPORTATION
GENERATOR COPY — PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

TO BE COMPLETED BY
WASTE GENERATOR

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

0520412

Authorization Number 993675

Universal Oil Products 8400 Joliet Rd. 3124427400 0311740001
(Company Name) Address Phone Number Generator Number
McCook Illinois 62525 ILD000914640
City State Zip EPA Number

SET Liquid Waste 350 Sumac Road WASTE HAULER(S)
Systems, Inc. Wheeling, Illinois 60090
Hauler Name Hauler Address
3125379221 ILD000810549
Phone Number EPA Number

Hauler Name Hauler Address
Phone Number EPA Number

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE
TWI, Inc. #1 Mobil Ave. 16312104
(Facility Name) Address Site Number
Sarge Illinois 62201 6182712804 ILD098642424
City State Zip Phone Number EPA Number
Alternate (Facility Name) Address Site Number
City State Zip Phone Number EPA Number

TO BE COMPLETED BY
WASTE GENERATOR
WASTE NAME Packaging Waste 174 WASTE PHASE Solid
(Liquid, Gaseous, Solid)
THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW
SHIPPING DESCRIPTION HAZARD CLASS
"Waste P-Nitroaniline" Poison B UN1661 P077
UN or NA Number EPA HW Number
WEIGHT FOR DOT USE 4,500 4500 TONS (circle one) WEIGHT FOR I.E.P.A. USE MUST BE
CONVERTED TO CU YDS OR GAL. QUANTITY OF WASTE DELIVERED 000068 0 GALLONS (Circle One)
CU YDS
METHOD OF SHIPMENT (Circle One) (DRUMS) 304 MT TANK TRUCK OPEN TRUCK Truck Van
Number

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION
IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.
HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION James V. McHaffey DATE Mar. 2, 1982
(Authorized Signature)

WASTE HAULER
HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE
THE DESTINATION AS INDICATED
Robert Decker DATE 05/02/82
(Authorized Signature) DATE
(2) (Authorized Signature)

DISPOSAL, STORAGE, OR TREATMENT FACILITY*
HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE
Laughlin E. Meister DATE 3/03/82
(Authorized Signature)

COMMENTS OR SPECIAL INSTRUCTIONS
24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS
GENERATOR COPY — PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

**TO BE COMPLETED BY
WASTE GENERATOR**

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

0600613

Authorization Number 993675

Universal Oil Products 8400 Joliet Rd. 3124427400 0311740001
(Company Name) Address Phone Number Generator Number
McCook Illinois 60525 ILD000814640
City State Zip EPA Number

SET Liquid 350 Sumac Rd. WASTE HAULER(S)
Waste Systems, Inc. Wheeling, Ill. 60090
Hauler Name Hauler Address
3125379221 ILD000810549
Phone Number EPA Number

Hauler Name Hauler Address Phone Number EPA Number
S W H Registration Number 0049011
25 31

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE
TW/I, Inc. No. 1 Mobil Ave 16312104
(Facility Name) Address Site Number
Sauget Illinois 62201 6132712304 ILD093642424
City State Zip Phone Number EPA Number
Alternate (Facility Name) Address Site Number
City State Zip Phone Number EPA Number

**TO BE COMPLETED BY
WASTE GENERATOR**

WASTE NAME Packaging Waste 174 WASTE PHASE Solid
(Liquid Gaseous, Solid)

THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW

SHIPPING DESCRIPTION

HAZARD CLASS.

Waste P-Nitroaniline Poison B

UN1661
UN or NA Number

P077
EPA HW Number

WEIGHT FOR DOT USE 4,000 LBS TONS (circle one) WEIGHT FOR I E P A USE MUST BE CONVERTED TO CU YDS OR GAL QUANTITY OF WASTE DELIVERED 000066 1 GALLONS (Circle One) 2 CU YDS 53

METHOD OF SHIPMENT (Circle One)

(DRUMS 199)
Number

TANK TRUCK

OPEN TRUCK

OTHER (Specify) Truck Van.

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION, IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I E P A

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

James V. M. Huffy
(Authorized Signature)

DATE 3/3/82

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND ACKNOWLEDGE THE DESTINATION AS INDICATED

(1) Gordon Blue
(Authorized Signature)

DATE 3/3/82

(2) _____
(Authorized Signature)

DATE _____

DISPOSAL, STORAGE OR TREATMENT FACILITY*

HAZARDOUS WASTE (SELECT ONE) YES _____ NO _____

I HEREBY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE

Tom Sullivan
(Authorized Signature)

DATE 3/8/82

COMMENTS OR SPECIAL INSTRUCTIONS

ILLINOIS DEPARTMENT OF TRANSPORTATION

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

OUTSIDE OF ILLINOIS: (800) 452-7000

DISTRIBUTION: PART 1 - GENERATOR

PART 2 - EPA

PART 3 - SITE

PART 4 - HAULER

PART 5 - EPA

PART 6 - GENERATOR

REV. # 2

GENERATOR COPY — PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

**TO BE COMPLETED BY
WASTE GENERATOR**

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

0600614

Authorization Number 993675

Universal Oil Products 8400 Joliet Rd. 3124427400 0311740001
(Company Name) Address Phone Number Generator Number
City State Zip
ILD000814640
EPA Number

SET Liquid Waste 350 Sumac Road WASTE HAULER(S)
Systems, Inc Wheeling, Illinois 60090
Hauler Name Hauler Address
3125379221 ILD000810549
Phone Number EPA Number

Hauler Name Hauler Address Phone Number EPA Number
S W H Registration Number 0049010
S W H Registration Number 32 EPA Number 38

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE
T W I, Inc. #1 Mobil Ave 16312104
(Facility Name) Address Site Number
Sauget Illinois 62201 6182712804 ILD098642424
City State Zip Phone Number EPA Number
Alternate (Facility Name) Address Site Number
City State Zip Phone Number EPA Number

TO BE COMPLETED BY
WASTE GENERATOR
WASTE NAME Packaging Waste 174 WASTE PHASE Solid
(Liquid Gaseous, Solid)
SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW
SHIPPING DESCRIPTION HAZARD CLASS.
"Waste P-Nitroaniline" Poison B UN1661 P077
UN or NA Number EPA HW Number
WEIGHT FOR DOT USE LBS TONS (circle one) WEIGHT FOR EPA USE MUST BE CONVERTED TO CU YDS OR GAL QUANTITY OF WASTE DELIVERED 000066 2
METHOD OF SHIPMENT (Circle One) (DRUMS Number) TANK TRUCK OPEN TRUCK OTHER (Specify) Truck Van.

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND EPA
I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION
James V. M. Luffey DATE Mar. 4, 1982
(Authorized Signature)

WASTE HAULER
I HEREBY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE THE DESTINATION AS INDICATED
[Signature] DATE 3/9/82
(Authorized Signature)
[Signature] DATE 3/9/82
(Authorized Signature)

DISPOSAL, STORAGE, OR TREATMENT FACILITY
I HEREBY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE
[Signature] DATE 3/28/82
(Authorized Signature)

COMMENTS OR SPECIAL INSTRUCTIONS
"24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS"
GENERATOR COPY — PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

TO BE COMPLETED BY
WASTE GENERATOR

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

0600615

Authorization Number 993675

Universal Oil Products: 8400 Joliet Rd. 3124427400 0311740001
(Company Name) Address Phone Number Generator Number
McCook Illinois 60525 ILD000814640
City State Zip EPA Number

SET Liquid Waste 350 Sumac Road WASTE HAULER(S)
Systems, Inc. Wheeling, IL 60090
Hauler Name Hauler Address
S W H Registration Number 0049011

3125379221 ILD000810549
Phone Number EPA Number

S W H Registration Number 32

Hauler Name Hauler Address

Phone Number EPA Number

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE

TWI, Inc. #1 Mobil Ave. 16312104
(Facility Name) Address Site Number
Sauget, Illinois 62201 6182712304 ILD0098642424
City State Zip Phone Number EPA Number

Alternate (Facility Name) Address Site Number

City State Zip Phone Number EPA Number

TO BE COMPLETED BY
WASTE GENERATOR

WASTE NAME Packaging Waste 174 WASTE PHASE Solid
(Liquid, Gaseous, Solid)

THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW

SHIPPING DESCRIPTION

HAZARD CLASS

"Waste P-Nitroaniline POISON B

UN1661
UN or NA Number

P077
EPA HW Number

WEIGHT FOR DOT USE 4000 LBS
(TONS (circle one))

WEIGHT FOR I.E.P.A. USE MUST BE
CONVERTED TO CU. YDS. OR GAL.

QUANTITY OF WASTE DELIVERED 000066 1 GALLONS (Circle One)
2 CU YDS 2

METHOD OF SHIPMENT (Circle One)

(DRUMS 199)
Number

TANK TRUCK

OPEN TRUCK

(OTHER (Specify))

Truck Van

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION,
IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

James M. Huffer
(Authorized Signature)

DATE Mar. 9, 1982

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND ACKNOWLEDGE
THE DESTINATION AS INDICATED

(1) Jordan Blue
(Authorized Signature)

DATE 3/9/82

(2) _____
(Authorized Signature)

DATE 3/9/82

DISPOSAL, STORAGE, OR TREATMENT FACILITY

HAZARDOUS WASTE SUBJECT TO REG. YES _____ NO _____

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE

James M. Huffer
(Authorized Signature)

DATE 3/9/82

COMMENTS OR SPECIAL INSTRUCTIONS

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

ILLINOIS DEPARTMENT OF TRANSPORTATION PART 1 - EPA PART 3 - SITE PART 4 - HAULER PART 5 - EPA PART 6 - GENERATOR

GENERATOR COPY — PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

0600621
 Authorisation Number 993675

Universal Oil Products. 3400 Joliet Rd. 3124427400 0311740001
(Company Name) Address Phone Number Generator Number
ME Cook Illinois 60525 ILD000814640
City State Zip EPA Number

SET Liquid Waste Systems, Inc. 350 Sumac Rd. WASTE HAULER'S:
Systems, Inc. Wheeling, Illinois 60090
 Hauler Name Hauler Address S.W.H. Registration Number 0049014
 3125379221 110000810549
 Phone Number EPA Number

[illegible]

<div style="text-align: center;">DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE</div>					
<u>TWI, Inc.</u> <small>(Facility Name)</small>	<u>#1 Mobil Ave.</u> <small>Address</small>	<u>16312104</u> <small>39 Site Number 4c</small>			
<u>Sauget</u> <small>City</small>	<u>Illinois</u> <small>State</small>	<u>62201</u> <small>Zip</small>			
	<u>6182712804</u> <small>Phone Number</small>	<u>ILD098642424</u> <small>EPA Number</small>			
<u> </u> <small>Alternate (Facility Name)</small>	<u> </u> <small>Address</small>	<u> </u> <small>39 Site Number 4c</small>			
<u> </u> <small>City</small>	<u> </u> <small>State</small>	<u> </u> <small>Zip</small>			
	<u> </u> <small>Phone Number</small>	<u> </u> <small>EPA Number</small>			

**TO BE COMPLETED BY
WASTE GENERATOR**

WASTE NAME: Packaging Waste 174 WASTE PHASE: Solid
(Liquid, Gaseous, Solid)

THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW.

SHIPPING DESCRIPTION HAZARD CLASS

"Waste P-Nitroaniline" Poison B

UN 1661 P 077
UN or NA Number EPA HW Number

WEIGHT FOR LBS WEIGHT FOR I.E.P.A. USE MUST BE
D.O.T. USE TONS (circle one) CONVERTED TO CU YDS OR GAL

QUANTITY OF WASTE DELIVERED 47 60 1 GALLONS (Circle One)
52 2 CU YDS 2
53

METHOD OF SHIPMENT (Circle One) (DRUMS) TANK TRUCK OPEN TRUCK OTHER (Specify) Truck Van.

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E. 9A

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

DEPARTMENT OF TRANSPORTATION AND E.P.A.
James V. M. Luffey
Authorized Signatory

DATE Mar. 15, 1982

WASTE HAULER

HEREBY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND ACKNOWLEDGE THE DESTINATION AS INDICATED

(1) _____
 (Authorized Signature)

(2) _____
 (Authorized Signature)

DATE 3/19 82
DATE 1 1

DISPOSAL, STORAGE, OR TREATMENT FACILITY"

HEREBY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE ADDRESS ABOVE.

HAZARDOUS WASTE RECEIPT NO. _____ DATE 3/16/82
 RECEIVED BY _____

COMMENTS OF JESCA GUERREIRO

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS							
DISPATCH	408-754-4646	PORT 1	500	PORT 2	75	PORT 3	100
PORT 4	100	PORT 5	100	PORT 6	100	PORT 7	100

GENERATOR COPY — PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED

**TO BE COMPLETED BY
WASTE GENERATOR**

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

0600658

Authorization Number 993675

OP Process Division 8400 Joliet Rd. 312 442 7400 0311 740001
(Company Name) Address Phone Number Generator Number
McCook ILLINOIS 60525 ILD000814640
City State Zip EPA Number

Mr. Frank Inc. 201 W. 155TH ST South Holland, IL 60473
Hauler Name Hauler Address
312 596 3317 ILD069506160
Phone Number EPA Number

Hauler Name Hauler Address S W H Registration Number
312 596 3317 ILD069506160
Phone Number EPA Number

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE
TWI, INC. #1 MOBIL AVE 16312104
(Facility Name) Address Site Number
Sauget ILLINOIS 62201 6182712804 ILD098642424
City State Zip Phone Number EPA Number

Alternate (Facility Name) Address City State Zip Phone Number EPA Number

TO BE COMPLETED BY
WASTE GENERATOR
WASTE NAME Packaging Waste 174 WASTE PHASE Solid
THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW (Liquid, Gaseous, Solid)
SHIPPING DESCRIPTION HAZARD CLASS
"Waste p-Nitroaniline" Poison B UN1661 P077
UN or NA Number EPA HW Number

WEIGHT FOR DOT USE LBS TONS (circle one) WEIGHT FOR I.E.P.A. USE MUST BE CONVERTED TO CU. YDS. OR GAL. QUANTITY OF WASTE DELIVERED 000086 0 GALLONS (Circle One) CU. YDS. 2
METHOD OF SHIPMENT (Circle One) (DRUMS Number) TANK TRUCK OPEN TRUCK OTHER (Specify) Truck Van

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION.
IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.
I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION MJ Hras DATE 6-1-82
(Authorized Signature)

WASTE HAULER
I HEREBY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE THE DESTINATION AS INDICATED
Miguel J. [Signature] DATE 6/1/82
(Authorized Signature)

DISPOSAL STORAGE OR TREATMENT FACILITY*
HERESY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE
[Signature] DATE 6/1/82
(Authorized Signature)

OTHER COMMENTS OR INSTRUCTIONS

**TO BE COMPLETED BY
WASTE GENERATOR**

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

0600659

Authorization Number 993675

OP Process Division 8400 Joliet Road 312-442-7400 0311740001
(Company Name) Address Phone Number Generator Number
McCook Illinois 60535 ILD000814640
City State Zip EPA Number

201 W. 155th St. WASTE HAULER(S)
Mr Frank Inc South Holland, IL 60473
Hauler Name Hauler Address
312-596-3377 ILD0069506166
Phone Number EPA Number

Hauler Name Hauler Address Phone Number EPA Number
S W H Registration Number 0079035
S W H Registration Number ILD0069506166

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE
TWI, INC #1 Mobil Ave 16312104
(Facility Name) Address Site Number
Sauget Illinois 62201 6183113804 ILD0098643424
City State Zip Phone Number EPA Number
Alternate (Facility Name) Address Site Number
City State Zip Phone Number EPA Number

**TO BE COMPLETED BY
WASTE GENERATOR**

WASTE NAME Packaging Waste 174 WASTE PHASE Solid
(Liquid Gaseous, Solid)
THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW
SHIPPING DESCRIPTION HAZARD CLASS
"Waste p-Nitroaniline" Poison B UN1661 P017
UN or NA Number EPA HW Number
WEIGHT FOR LBS WEIGHT FOR I.E.P.A. USE MUST BE QUANTITY OF WASTE DELIVERED: 000087 0 GALLONS (Circle One)
DOT USE TONS (circle one) CONVERTED TO CU YDS OR GAL. 47 52 CU YDS 53
METHOD OF SHIPMENT (Circle One) (DRUMS Number) TANK TRUCK OPEN TRUCK OTHER (Specify) Truck Van

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

M.J. Haas
(Authorized Signature)

DATE 6-3-82

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND ACKNOWLEDGE THE DESTINATION AS INDICATED

[Signature]
(Authorized Signature)
[Signature]
(Authorized Signature)

DATE 6-3-82
DATE 6-3-82

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

HAZARDOUS WASTE SUBJECT TO FEE YES NO

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE

[Signature]
(Authorized Signature)

DATE 6-3-82

COMMENTS OR SPECIAL INSTRUCTIONS

ILLINOIS (217) 782-6760

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

OUTSIDE OF ILLINOIS: 800-454-6827

DISTRIBUTION: PART 1 - GENERATOR

PART 2 - EPA

PART 3 - SITE

PART 4 - HAULER

PART 5 - EPA

PART 6 - GENERATOR

REV. #3

GENERATOR COPY — PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

This Agency is authorized to require disclosure under the Freedom of Information Act, 5 U.S.C. 552, of information that is not exempt from disclosure under 5 U.S.C. 552(b)(7)(C). The Agency is authorized to require disclosure of information that is not exempt from disclosure under 5 U.S.C. 552(b)(7)(C) if the information is not exempt from disclosure under 5 U.S.C. 552(b)(7)(C) and the information is not exempt from disclosure under 5 U.S.C. 552(b)(7)(C).

TO BE COMPLETED BY
WASTE GENERATOR

OF ILLINOIS

AL PROTECTION AGENCY
ND POLLUTION CONTROL
D, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760

SPECIAL WASTE HAULING MANIFEST

0617953

Author/Date Number

993675

OP Process Division 8400 Joliet Rd. 312 442 7400 0311 740001
(Company Name) Address Phone Number Generator Number
McCook Illinois 60525 ILD000814640
City State Zip EPA Number

301 W. 155th St. WASTE HALLER(S)
Mr. Frank Inc. South Holland, In. 60473
Hauler Name Hauler Address
312 596 3377 ILD069506160
Phone Number EPA Number
Hauler Name Hauler Address
S.W.H. Registration Number 0079035
25 31

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE
TWE inc #1 Mobil Ave. 16312104
(Facility Name) Address Site Number
Sauget Illinois 62201 6183712804 ILD098642424
City State Zip Phone Number EPA Number
Alternate (Facility Name) Address
City State Zip Phone Number EPA Number

TO BE COMPLETED BY
WASTE GENERATOR

WASTE NAME Packaging Waste 174 WASTE PHASE Solid
THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW (Liquid, Gaseous, Solid)

SHIPPING DESCRIPTION: HAZARD CLASS
"Waste p-Nitroaniline" Poison B UN 1661 7077
UN or NA Number EPA HW Number
WEIGHT FOR LBS WEIGHT FOR I.E.P.A. USE MUST BE QUANTITY OF WASTE DELIVERED 000088 1 GALLONS (Circle One)
DOT USE TONS (circle one) CONVERTED TO CU YDS OR GAL 47 52 2 CU YDS 53
METHOD OF SHIPMENT (Circle One) (DRUMS Number) TANK TRUCK OPEN TRUCK OTHER (Specify) Truck Van

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

James M. Luffey
(Authorized Signature)

DATE June 10, 1982

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE THE DESTINATION AS INDICATED

(1) Michael Martin
(Authorized Signature)
(2) _____
(Authorized Signature)

DATE 06/10/82

DATE

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

HAZARDOUS WASTE SUBJECT TO FEE YES NO

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE

(Authorized Signature)

DATE 6/10/82

COMMENTS OR SPECIAL INSTRUCTIONS

IN ILLINOIS: 217-782-6760

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

OUTSIDE ILLINOIS: 800-424-6802 or 202-742-0075

DISTRIBUTION: PART 1-GENERATOR

PART 2-EPA

PART 3-SITE

PART 4-HAULER

PART 5-EPA

PART 6-GENERATOR

REV. #4 GENERATOR COPY — PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 115, Section 122.1. If this information is required but is not provided, it may result in a civil penalty of up to \$10,000.00 and an additional civil penalty up to \$1,000.00 and imprisonment up to six years. This form has been approved by the Illinois Department of Transportation.

**TO BE COMPLETED BY
WASTE GENERATOR**

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

0600660

Authorization Number 993675
8 13

Waste Generator Information:
Company Name: MP Process Division Address: 8400 Joliet Road Phone Number: 312 443 7400 Generator Number: 0311740001
City: McCook State: Illinois Zip: 60525 EPA Number: ILD000814640

Waste Hauler Information:
WASTE HAULER(S): 201 W. 155th St
Hauler Name: Mr. Frank Inc. Hauler Address: South Holland, IL 60473 S.W.H. Registration Number: 0079035
Phone Number: 312 594 3377 EPA Number: ILD069506160

Hauler Name: _____ Hauler Address: _____ S.W.H. Registration Number: _____
Phone Number: _____ EPA Number: _____

Destination — Disposal Storage or Treatment Site
Facility Name: TWI, Inc. Address: #1 Mobil Ave. Site Number: 16313104
City: Sauget State: Illinois Zip: 62201 Phone Number: 618 371 3804 EPA Number: ILD098643424

**TO BE COMPLETED BY
WASTE GENERATOR**

WASTE NAME: Packaging Waste 174 WASTE PHASE: Solid
THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW
SHIPPING DESCRIPTION: "Waste p-Nitroaniline" HAZARD CLASS: Toxic B
UN or NA Number: UN 1661 EPA HW Number: P077
WEIGHT FOR DOT USE: _____ LBS _____ TONS (circle one) WEIGHT FOR I.E.P.A. USE MUST BE CONVERTED TO CU. YDS. OR GAL. QUANTITY OF WASTE DELIVERED: 000085 1 GALLONS (Circle One) CU. YDS. 2
METHOD OF SHIPMENT (Circle One): _____ DRUMS: 256 TANK TRUCK _____ OPEN TRUCK _____ OTHER (Specify): Truck Van

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTE ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND I.E.P.A.

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION: M. J. Haas DATE: 07-08-82
(Authorized Signature)

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND ACKNOWLEDGE THE DESTINATION AS INDICATED.

(1) M. J. Haas DATE: 07-08-82
(2) _____ DATE: _____
(Authorized Signature)

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

HAZARDOUS WASTE SUBJECT TO FEE: _____ YES _____ NO _____

I HEREBY CERTIFY THAT THE ABOVE DESCRIBED WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE.

Lauren E. Mueller DATE: 7/8/82
(Authorized Signature)

COMMENTS: Protective equipment (suits, gloves, respirators) must be worn when handling material

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*
ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERATOR COPY — PART 1 — DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

T.W.I. Inc.

Trade Waste Incineration Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

October 19, 1981

Ms. Mary Jo Williams
UNIVERSAL OIL PRODUCTS
8400 Joliet Road
McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifest #0520436, dated October 13, 1981, identified as Packaging Waste 174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste thru incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator Logs 101381 and 101481.

Attached is completed copy #1 of Illinois Manifest #0520436 for your permanent record of this shipment and its disposal.

Federal I.D. #ILD09864 2424
Illinois Site #16312109
Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

By W. Ramine Haldaman
W. Ramine Haldaman, Notary

W. RAMINE HALDAMAN
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 12/31/84
CITY OF ST. LOUIS

T.W.I. Inc.

Trade Waste Incineration Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

October 19, 1981

Ms. Mary Jo Williams
UNIVERSAL OIL PRODUCTS
8400 Joliet Road
McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifest #0520438, dated October 15, 1981, identified as packaging waste 174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste thru incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator Logs 101681 and 101781.

Attached is completed copy #1 of Illinois Manifest #0520438 for your permanent record of this shipment and its disposal.

Federal I.D. #ILDO9864 2424
Illinois Site #16312109
Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

By W. Ramine Haldaman
W. Ramine Haldaman, Notary

W. RAMINE HALDAMAN
NOTARY PUBLIC, STATE OF MISSOURI
MY COMMISSION EXPIRES 2/3/84
CITY OF ST. LOUIS

T.W.I. Inc.

Trade Waste Incineration Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

October 19, 1981

Ms. Mary Jo Williams
UNIVERSAL OIL PRODUCTS
8400 Joliet Road
McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifest #0520443, dated October 20, 1981, identified as packaging waste 174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste thru incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator Logs 0520443.

Attached is completed Part 1 of Illinois Manifest #0520443, for your permanent record of this shipment and its disposal.

Federal I.D. #ILD09864 2424
Illinois Site #16312109
Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

By W. Ramine Haldaman
W. Ramine Haldaman, Notary

W. RAMINE HALDAMAN
NOTARY PUBLIC - ILLINOIS
MY COMMISSION EXPIRES 12/31/83
CITY OF ST. LOUIS

T.W.I. Inc.

Trade Waste Incineration Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

October 23, 1981

Ms. Mary Jo Williams
UNIVERSAL OIL PRODUCTS
8400 Joliet Road
McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifest #0520444, dated October 22, 1981, identified as packaging waste 174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste thru incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator Logs 102281; 102381; 102481.

Attached is completed Part 1 of Illinois Manifest #0520444, for your permanent record of this shipment and its disposal.

Federal I.D. #ILD09864 2424
Illinois Site #16312109
Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

By W. Ramine Haldaman
W. Ramine Haldaman, Notary

W. RAMINE HALDAMAN
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 12/31/84
CITY OF ST. LOUIS

Trade Waste Incineration Inc.

T.W.I. Inc.

No. 7 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

October 30, 1981

Ms. Mary Jo Williams
UNIVERSAL OIL PRODUCTS
8400 Joliet Road
McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifests #0520447; 0520450 and 0555493 dated October 26th, 28th and 30th, 1981, identified as packaging waste 174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste thru incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator Logs 102681; 102781; 102881; 103081; 103181.

Attached are complete Part 1s of Illinois Manifests #0520447; 0520450 and 0555493, for your permanent record of these shipments and their disposal.

Federal I.D. #ILDO9864 2424
Illinois Site #16312109
Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

By W. Ramine Haldaman
W. Ramine Haldaman, Notary

W. RAMINE HALDAMAN
NOTARY PUBLIC, STATE OF MISSOURI
MY COMMISSION EXPIRES 2/1/84
CITY OF ST. LOUIS

T.W.I. Inc.

Trade Waste Incineration Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

December 10, 1981

Ms. Mary Jo Williams
UNIVERSAL OIL PRODUCTS
8400 Joliet Road
McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifest #0555504 dated December 8, 1981, identified as packaging waste 174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste thru incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator Logs 120881; 120981 and 121081.

Attached is completed Part 1 of Illinois Manifest #0555504, for your permanent record of this shipment and its disposal.

Federal I.D. #ILD09864 2424
Illinois Site #16312109
Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

By W. Ramine Haldaman
W. Ramine Haldaman, Notary

W. RAME HALDAMAN
NOTARY PUBLIC
MY COMMISSION EXPIRES
CITY OF ST. LOUIS

T.W.I. Inc.

Trade Waste Incineration Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

February 11, 1982

Ms. Mary Jo Williams
UNIVERSAL OIL PRODUCTS
8400 Joliet Road
McCook, IL 60525

CERTIFICATION OF INCINERATIONS

We certify that the materials listed on Manifests #055522 and 0582812, received on January 15, 1982, and Manifests #0582823 and 0582822, received on February 8, 1982, and identified as Packaging Waste #174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste thru incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator Logs #011382; 011482; 011582; 020882; 020982; 021082; and 021182.

Federal I.D. #ILD09864 2424
Illinois Site #16312109
Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

By W. Ramine Haldaman
W. Ramine Haldaman, Notary

W. RAMINE HALDAMAN
NOTARY PUBLIC, STATE OF MISSOURI
MY COMMISSION EXPIRES 2/3/84
CITY OF ST. LOUIS

Trade Waste Incineration Inc.

T.W.I. Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

February 27, 1982

Ms. Mary Jo Williams
UNIVERSAL OIL PRODUCTS
8400 Joliet Road
McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifests #0582839, received February 25, 1982, and identified as Packaging Waste #174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste thru incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator logs #022582; 022682 and 022782.

Federal I.D. #ILD09864 2424
Illinois Site #16312109
Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

By W. Ramine Haldaman
W. Ramine Haldaman, Notary

W. RAMINE HALDAMAN
NOTARY PUBLIC, STATE OF MISSOURI
MY COMMISSION EXPIRES 2/3/84
— CITY OF ST. LOUIS —

T.W.I. Inc.

Trade Waste Incineration Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

February 23, 1982

Ms. Mary Jo Williams
UNIVERSAL OIL PRODUCTS
8400 Joliet Road
McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifests #0582833 and 0582835, received on February 17th and 19th, 1982, and identified as Packaging Waste #174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste thru incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator Logs #021782; 021882; 021982 and 022082.

Federal I.D. #ILDO9864 2424
Illinois Site #16312109
Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

By W. Ramine Haldaman
W. Ramine Haldaman, Notary

W. RAMINE HALDAMAN
NOTARY PUBLIC, STATE OF MISSOURI
MY COMMISSION EXPIRES 2/3/84
CITY OF ST. LOUIS

T.W.I. Inc.

Trade Waste Incineration Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

March 16, 1982

Ms. Mary Jo Williams
UNIVERSAL OIL PRODUCTS
8400 Joliet Road
McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifests #0520412; 0600613; 0600614 and 0600615, dated March 3rd, 8th and 10th, 1982, and identified as Packaging Waste #174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste thru incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator logs #030382; 030482; 030582; 030882; 030982; 031082; 031182 and 031282.

Federal I.D. #ILD09864 2424
Illinois Site #16312109
Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

By W. Ramine Haldaman
W. Ramine Haldaman, Notary

W. RAMINE HALDAMAN
NOTARY PUBLIC, STATE OF MISSOURI
MY COMMISSION EXPIRES 2/3/84
CITY OF ST. LOUIS

Trade Waste Incineration Inc.

T.W.I. Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

March 16, 1982

Ms. Mary Jo Williams
UNIVERSAL OIL PRODUCTS
8400 Joliet Road
McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifest #0600621, dated March 16, 1982, and identified as Packaging Waste #174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste thru incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator Logs #031682 and 031782.

Federal I.D. #ILD09864 2424
Illinois Site #16312109
Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION INC.

By W. Ramine Haldaman
W. Ramine Haldaman, Notary

W. RAMINE HALDAMAN
NOTARY PUBLIC, STATE OF MISSOURI
MY COMMISSION EXPIRES 2/3/84
CITY OF ST. LOUIS

T.W.I. Inc.

Trade Waste Incineration Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

June 14, 1982

Ms. Mary Jo Haas
UNIVERSAL OIL PRODUCTS
8400 Joliet Road
McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifests 0600658, 0600659, 0617952 and 0617953, dated June 1st, 3rd, 7th and 10th, respectively and identified as Packaging Waste #174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste through incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator Log #101520.

Federal I.D. #ILD09864 2424
Illinois Site #16312109
Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

By W. Ramine Haldaman
W. Ramine Haldaman, Notary

WRH/dem

W. RAMINE HALDAMAN
NOTARY PUBLIC, STATE OF MISSOURI
MY COMMISSION EXPIRES 2/3/94
CITY OF ST. LOUIS

T.W.I. Inc.

Waste Incineration Inc.

No. 1 Mobile Drive • Sauget, Illinois 62201 • 618-271-2804

July 9, 1982

Ms. Mary Jo Haas
UNIVERSAL OIL PRODUCTS
8400 Joliet Road
McCook, IL 60525

CERTIFICATION OF INCINERATION

We certify that the materials listed on Manifest #0600660, dated July 8, 1982 and identified as Packaging Waste #174, has been incinerated in accordance with all applicable Federal and Illinois State laws governing the destruction of hazardous waste through incineration. Our incineration production logs are on file and available for a period of five (5) years to demonstrate compliance.

Incineration data is located on Incinerator Log #101520.

Federal I.D. #ILDO9864 2424
Illinois Site #16312109
Illinois Operating Permit #163121AAP

TRADE WASTE INCINERATION, INC.

By W. Ramine Haldaman
W. Ramine Haldaman, Notary

WRH/dem

W. RAMINE HALDAMAN
NOTARY PUBLIC - STATE OF MISSOURI
MY COMMISSION EXPIRES 2/1/84
CITY OF ST. LOUIS

EXHIBIT 4

167518

**CLAYTON CHEMICAL
SAUGET, SAINT CLAIR COUNTY, ILLINOIS
SITE ASSESSMENT REPORT**

September 2001

Prepared For:

**U.S. Environmental Protection Agency
Emergency and Remedial Response Branch
Region V
77 West Jackson Boulevard
Chicago, Illinois 60604**

Table 4-13 (Continued)

**TEST PIT SUMMARY
CLAYTON CHEMICAL
SAUGET, ST. CLAIR COUNTY, ILLINOIS
JUNE 5, 6, and 7, 2001**

LOCATION	DEPTH (feet)	DESCRIPTION	COMMENTS
48	6	3" of black cinders, 3' brown clay, 3' dark grey clay mixed with sand and gravel	West side of Drum Dock/Storage Area.
49	7	3" of black cinders, 3' brown clay, 3' dark grey clay mixed with sand and gravel	
50	6	3" of black cinders, 3' brown clay, 3' dark grey clay, water appears	Odor, oily appearance. Sample taken SS-013-08 taken from 5'.
51	6	2" gravel, 6" of brown dirt, cinder mixed with sand, fill material, concrete	
52	6	2" gravel, 6" of brown dirt, cinder mixed with sand, fill material, concrete, railroad tie	
53	8	3" of black cinders, 3' brown clay, 3' dark grey clay mixed with sand	
54	8	3" of black cinders, 3' brown clay, 3' dark grey clay mixed with sand	Odor from soil. Sample taken SS-013-09 taken from 5'.
55		3" of black cinders, 3' brown clay, 3' dark grey clay mixed with sand	Odor from soil. Sample taken SS-013-10 taken from 5'.
56		3" of black cinders, 3' brown clay, 3' dark grey clay mixed with sand	Odor from soil.
57		3" of black cinders, 3' brown clay, 3' dark grey clay mixed with sand	Odor from soil.
58		3" of black cinders, 3' brown clay, 3' dark grey clay mixed with sand	Odor from soil.
59		1" gravel, 3" of black cinders, 3' brown clay, 3' dark grey clay mixed with sand	Odor from soil. Sample taken SS-013-11 taken from 4'.

EXHIBIT 5



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

November 22, 2004

REPLY TO THE ATTENTION OF:

VIA FEDERAL EXPRESS

RRG Clayton Chemical Site (soil
removal)

Mr. Carlos Guimaraes, President
UOP LLC
25 East Algonquin Road
Building A
Des Plaines, IL 60016

Re: Clayton Chemical Site General Notice of Potential Liability
letter.

Dear Sir or Madam:

The United States Environmental Protection Agency (U.S. EPA) has documented the release or threatened release of hazardous substances, pollutants and contaminants at the above referenced Site, and is planning to spend public funds to control and investigate these releases. This action will be taken by U.S. EPA pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, 42 U.S.C. 9601 et seq., (CERCLA) as amended by the Superfund Amendments and Reauthorization Act of 1986, Pub. L. No. 99-499, stat. 1613 (1986) (SARA), unless U.S. EPA determines that such action will be done properly by a responsible party. Responsible parties under CERCLA include the current and former owners and operators, and persons who generated the hazardous substances or were involved in transport, treatment, or disposal of them at the Site. Under Section 107(a) of CERCLA, where the Agency uses public funds to achieve the cleanup of the hazardous substances, responsible parties are liable for all costs associated with the removal or remedial action and all other necessary costs incurred in cleaning up the Site, including investigation, planning and enforcement.

The U.S. EPA is currently planning to conduct the following actions at the above referenced Site:

1. Develop and implement a site health and safety plan;
2. Provide security for the site;

2

3. Sample, characterize, and consolidate for removal and disposal all contaminated soils found on-site, all solids found in tanks (a.k.a. tank bottoms) and any other hazardous waste solid material found on-site;
4. Transport and dispose of all characterized hazardous substances, pollutants, wastes, or contaminants at a RCRA approved disposal facility in accordance with the U.S. EPA Off-Site Rule, 40 CFR 300.440.
5. Backfill the excavated site areas with clean material and topsoil. Restore and vegetate excavated areas to prevent soil erosion.

U.S. EPA has received information that you may be a potentially responsible party (PRP) at this Site. The information used by U.S. EPA in part to make this determination was provided by the group of PRPs that conducted the initial liquids removal action at this Site. The report used by U. S. EPA titled "The RRG/Clayton Liquids Removal, Investigation Report" included a volumetric ranking of PRPs that may have sent liquids, solids and or other material to be processed at the Site. Based on U.S. EPA's review and analysis of the volumetric ranking in that report; the Agency is notifying all PRPs that sent or contributed 75,000 gallons or more to the Site that they are PRPs. This group consists of only 73 of the approximate 2,800 PRPs that sent material to this Site to be processed. However, U.S. EPA calculations indicate that the initial group of 73 PRPs contributed over 72% of the wastes processed at the Site.

The Agency's decision to initially only Notice the 73 largest PRPs at this Site is based on a number of factors. First, U. S. EPA wants to begin a removal action at this Site as soon as possible and having a limited number of PRPs in the group will make this possible. Second, EPA believes that having the small initial group of 73 PRPs will make it easier for them to come to agreement and decisions on the many actions that need to be made during the course of the Site clean up. Finally, U. S. EPA plans to notice the remaining PRPs identified in the aforementioned report but would like input from this initial PRP group on how best to notify them of their responsibility for this Site.

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U.S. EPA is inviting the initial group of 73 PRPs to meet with Agency officials on either Tuesday, December 7, 2004, at 1:00 p.m. or on Wednesday December 8, 2004 at 10:00 a.m. Both meetings will be held at the East St. Louis Public Library 5300 State Street, East St. Louis, Illinois 62203. It is only necessary to attend one of the meetings.

By this letter, U.S. EPA notifies you of your potential liability with regard to this matter and encourages you, as a PRP, to reimburse U.S. EPA for costs incurred to date and to voluntarily perform or finance the response activities that U.S. EPA has determined or will determine are required at the Site.

As a potentially responsible party, you should notify U.S. EPA in writing within ten (10) days after the December 8, 2004 PRP meeting, regarding your willingness to perform or finance the activities described above. If U.S. EPA does not receive a timely response, U.S. EPA will assume that you or your organization does not wish to negotiate a resolution of its potential responsibility in connection with the Site and that you or your organization has declined any involvement in performing the response activities.

Your letter should indicate the appropriate name, address, and telephone number for further contact with you. If you are already involved in discussions with state or local authorities, engaged in voluntary cleanup action or involved in a lawsuit regarding this Site, you should continue such activities as you see fit. This letter is not intended to advise you or direct you to restrict or discontinue any such activities; however, you are advised to report the status of those discussions or actions in your response to this letter and to provide a copy of your response to any other parties involved in those discussions or actions. Your response should be sent to:

Tom Turner
Associate Regional Counsel
U.S. EPA - Region V
Office of Regional Counsel (C-14J)
77 W. Jackson Boulevard
Chicago, Illinois 60604

If you need further information regarding this letter, you may contact Tom Turner of the Office of Regional Counsel at, (312) 886-6613.

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Due to the nature of the problem at this site and the attendant legal ramifications, U.S. EPA strongly encourages you to submit a written response within the time frame specified herein. We hope you will give this matter your immediate attention.

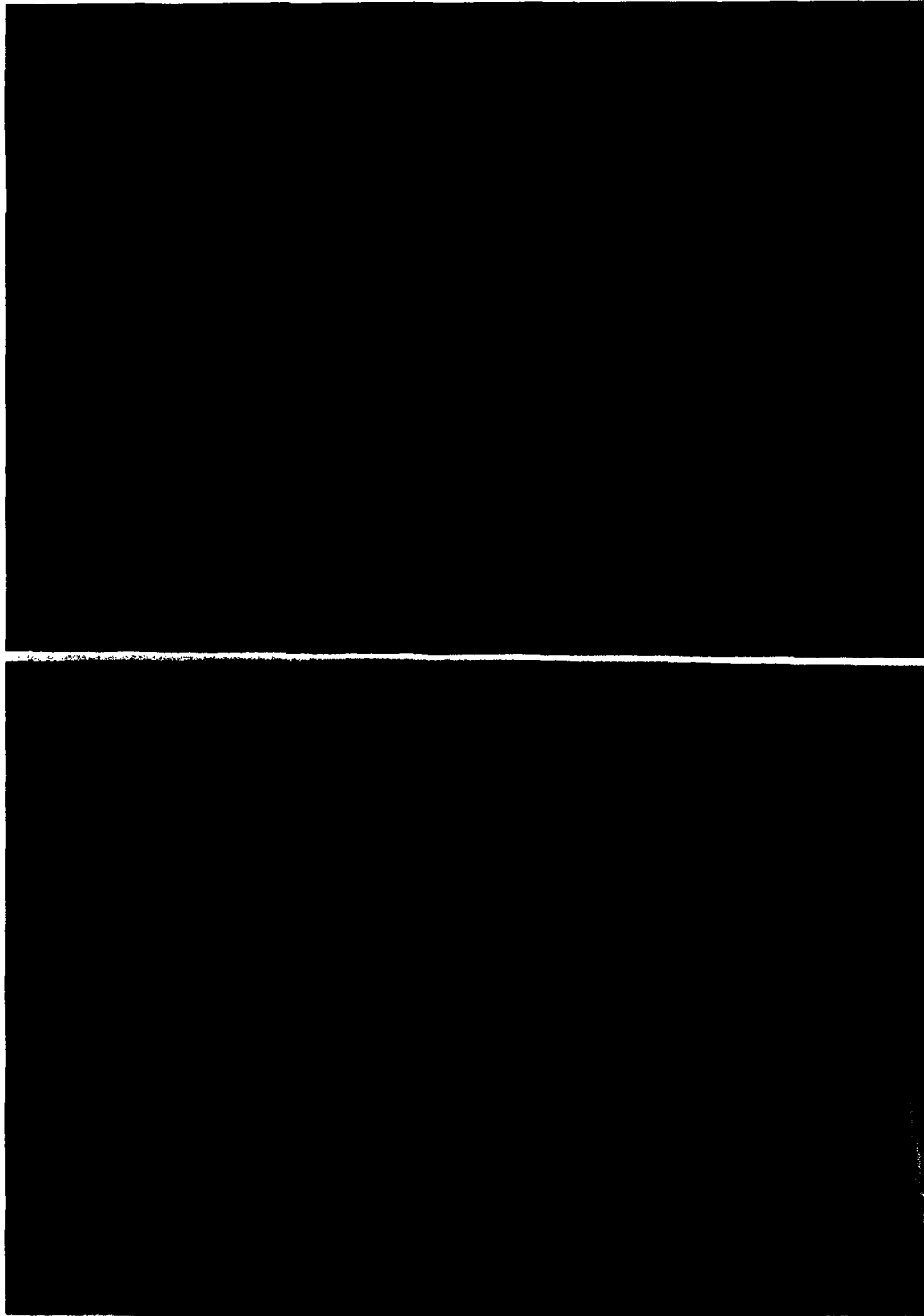
Sincerely,



Thomas Geiskel, Acting Chief
Emergency Response Branch

Attachment: A-General Notice PRP list.

POTENTIALLY RESPONSIBLE PARTY INVESTIGATION REPORT
FOR CLAYTON CHEMICAL CO./RESOURCE RECOVERY GROUP SITE
(THE "CLAYTON/RRG SITE")



223723

Section 5 - Generators, Quantitative Data for Period of 1979-98

Generator Name	Total	Street	City	State	Zip
NASCOTE INDUSTRIES Total	1,925,386	18310 ENTERPRISE AVE	NASHVILLE	IL	62263
FORD MOTOR CO Total	1,136,786	6250 N LINDBERGH BLVD	HAZELWOOD	MO	63042
SIGMA CHEMICAL Total	979,617	P.O. BOX 14508	ST LOUIS	MO	63178
MALLINCKRODT COMPANY INC Total	973,817	675 MCDONNELL BLVD	HAZELWOOD	MO	63042
BLISS WASTE OIL Total	900,047	149 STRECKER RD	BALLWIN	MO	63011
A-1 OIL CORP Total	759,597	149 STRECKER RD	BALLWIN	MO	63011
LEAR CORP IOWA CITY PLANT Total	719,202	2500 HIGHWAY 6 EAST	IOWA CITY	IA	52240
US PAINT CORP Total	586,092	831 S 21ST ST	ST LOUIS	MO	63103
SUPERIOR EQUIP CO Total	513,175	3283 IVANHOE AVE	ST LOUIS	MO	63139
STERLING LACQUER CO Total	507,952	3150 BRANNON AVE	ST LOUIS	MO	63139
PURETHANE INC Total	463,210	1 PURETHANE PLACE	WEST BRANCH	IA	52358
HUSSMANN CORP Total	449,032	12999 ST CHARLES ROCK RD	BRIDGETON	MO	63155
SWAN CORP Total	439,400	CENTRALIA INDUSTRIAL PARK	CENTRALIA	IL	62801
UOP INC Total	409,832	8400 JOLIET RD	MCCOOK	IL	60525
PRECOAT METALS Total	394,077	4301 S SPRING AVE	ST LOUIS	MO	63116
NATIONAL COATINGS INC Total	370,155	604 RTE 150 E	GALESBURG	IL	614021314
BOBEN MFG Total	283,855	BOONVILLE INDUSTRIAL PARK	BOONVILLE	MO	65233
CERRO COPPER PROD CO Total	274,422	3000 MISSISSIPPI & RTE 3	SAUGET	IL	62206
AAD DISTRIBUTION AND DRY CLEANING Total	267,637	2306 E. 38TH ST.	LOS ANGELES	CA	90058
NORTH EAST RECYCLING TRANS INC Total	262,207	3301 MONROE AVE	CLEVELAND	OH	44113
CHRYSLER CORP Total	256,356	1000 CHRYSLER DRIVE	AUBURN HILLS	MI	48326
LYON METAL Total	250,815	1701 KENTUCKY ST	MICHIGAN CITY	IN	46360
TEVA PHARMACEUTICAL USA, INC Total	249,419	5000 SNYDER DR	MEXICO	MO	65265
OLIN CORP Total	241,835	427 N SHAMROCK ST	EAST ALTON	IL	620241197
DIOSYNTH INC Total	222,653	2136 S. WOLF RD	DES PLAINES	IL	60018
MONSANTO CO Total	208,803	800 N LINDBERGH BLVD	ST LOUIS	MO	63167
COLEMAN CHEMICAL & OIL Total	195,946	75 SANGER ST	PEORIA	IL	61602
NORFOLK SOUTHERN RAILWAY CO Total	194,264	3 COMMERCIAL PLACE, 17TH FLOOR	NORFOLK	VA	23510
MCINTYRE GROUP Total	187,071	24601 GOVERNORS HWY	UNIVERSITY PARK	IL	60466
AMEREN CIPS Total	167,573	1901 CHOUTEAU	ST LOUIS	MO	66149
MOBIL OIL CORP Total	164,083	5959 LAS COLINAS BLVD	IRVING	TX	75039
THEMEC CO INC Total	159,112	6800 CORPORATE DRIVE	KANSAS CITY	MO	64120
ACME BARREL COMPANY Total	152,447	2300 WEST 13TH STREET	CHICAGO	IL	60608
RILEY BROTHERS COMPANY Total	145,764	106 WASHINGTON ST	BURLINGTON	IA	56201
UNIVERSAL PACKAGING CORP Total	144,690	4455 TABLE MOUNTAIN DRIVE	GOLDEN	CO	80403
TITAN WHEEL CORP OF ILLINOIS Total	141,420	2701 SPRUCE ST	QUINCY	IL	62301
WALKER MIDSTREAM FUEL Total	138,390	532 S 2ND ST	PADUCAH	KY	42001
SILGAN CONTAINER CORP Total	136,154	21800 OXNARD ST, SUITE 600	WOODLAND HILLS	CA	91367

REFER TO SECTION 1 FOR REPORT DESCRIPTION

Potentially Responsible Party Investigation Report for the Clayton/RRG Site

Generator Name	Total	Street	City	State	Zip
MORTON METALCRAFT CO Total	65,751	1021 W BIRCHWOOD RD	MORTON	IL	61550
SMITH KLINE BEECHAM Total	64,837	506 E STATE PARKWAY	SCHAUMBURG	IL	60194
BIOCRAFT LABS INC Total	61,783	2200 GASCONADE	MEXICO	MO	65265
AMOCO OIL COMPANY Total	60,108	2730 NORTH BALLAS ROAD	ST LOUIS	MO	63131
SPATZ PAINT INDUSTRIES INC Total	59,355	1601 N BROADWAY	ST LOUIS	MO	63102
STOUT IND INC Total	59,283	6425 W FLORRISANT	ST LOUIS	MO	63136
UNKNOWN #1 Total	58,300				
DENNIS CHEMICAL CO Total	58,234	2700-2701 PAPIN ST	ST LOUIS	MO	63103
MERAMEC INDUSTRIES Total	57,100	338 RAMSEY ST	SULLIVAN	MO	63080
ROCKFORD COATINGS CORP Total	56,600	1825 AVE H	ST LOUIS	MO	63118
UNKNOWN #42 Total	55,500				
N L CHEMICALS Total	54,921	3RD & ST LOUIS AVE	VALLEY PARK	MO	63088
ESCO ELECTRONICS Total	54,078	8100 W FLORISSANT	ST LOUIS	MO	63136
PADUCAH & LOUISVILLE RAILWAY Total	53,143	1500 KENTUCKY AVE	PADUCAH	KY	42001
SCHLEGEL KEOKUK Total	52,864	3200 MAIN STREET	KEOKUK	IA	52632
PLASTIC MATERIALS INC Total	51,445	3033 W MISSION RD	ALHAMBRA	CA	91803
MID STATES PAINT & CHEMICAL CO Total	50,945	9315 WATSON INDUSTRIAL PK	CRESTWOOD	MO	63126
DIAGRAPH-HERRIN ITW CO Total	49,111	3600 W LAKE AVE	GLENVIEW	IL	60025
SINNETT-ELPACO COATINGS CORP Total	48,583	1378 KINGSLAND AVE	ST LOUIS	MO	63117
UNITED TECHNOLOGIES Total	48,561	UNITED TECHNOLOGIES BLDG	HARTFORD	CT	06101
KNAPHEIDE MFG CO Total	48,256		QUINCY	IL	62305
MERIDIAN AUTO SYS INC Total	47,895	550 TOWN CENTER STE 475	DEARBORN	MI	48126
ALL WASTE CONTAINER SVCS Total	46,955	5151 SAN FELIPE SUITE 160	HOUSTON	TX	77056
CASE CORP Total	45,560	700 STATE ST	RACINE	WI	53404
GRIGOLEIT Total	45,495	2000 N. WOODFORD	DECATUR	IL	
ANTEC MANUFACTURING Total	45,197				
OVERLAND FUEL & CONTRACTING CO Total	43,706	2241-51 WOODSON RD	OVERLAND	MO	63114
CLIMATE CONTROL INC Total	43,210		DECATUR	IL	62525
CALDWELL PAINT CO Total	42,235	4433 FYLER AVE	ST LOUIS	MO	63116
BUTLER MANUFACTURING CO Total	40,475	BMATOWER 31ST & SW TRFY	KANSAS CITY	MO	64108
WATERLAC INC Total	40,400	RTE P P	CUBA	MO	65455
UNKNOWN #79 Total	37,542				
NORDYNE INC Total	36,106	7100 S GRAND	ST LOUIS	MO	63111
IL CENTRAL GULF RR Total	35,950	233 N MICHIGAN	CHICAGO	IL	60601
SUNNEN PRODUCTS COMPANY Total	35,802	7910 MANCHESTER	ST LOUIS	MO	63143
PACKAGING CONCEPTS INC Total	35,787	4971 FYLER AVE	ST LOUIS	MO	63139
MYERS IND INC Total	35,772	2100 W 5TH STREET ROAD	LINCOLN	IL	62656
LHB INDUSTRIES Total	35,594	8833 FLEISCHER PL	BERKELEY	MO	63134
BALDER ELECTRIC CO Total (50)	34,622	3560 SCARLET OAK	ST LOUIS	MO	63122
UNIVERSAL PRINTING Total	34,400	1701 MACKLIND	ST LOUIS	MO	63110

REFER TO SECTION 1 FOR REPORT DESCRIPTION

Potentially Responsible Party Investigation Report for the Clayton/RRG Site

Generator Name	Total	Street	City	State	Zip
COMMUNITY AUTOBODY Total	263	9794 ST CHARLES ROCK ROAD	OVERLAND	MO	63114
AUSMUS 2 Total	260	2431 N 5TH ST	SPRINGFIELD	IL	62702
COLLIER BROS AUTOBODY Total	260	4561 DELMAR BLVD	ST LOUIS	MO	63108
FOREST PARK ENVELOPE CORP Total	260	4000 FEE FEE RD	BRIDGETON	MO	63044
YORKSHIRE CLEANERS Total	260	8080 WATSON RD	ST LOUIS	MO	63119
EVANSVILLE TRUCK EQUIPMENT INC Total	258	5600 BOONVILLE HWY	EVANSVILLE	IN	47715
ADAMS OUTDOOR ADVERTISING Total	256	307 OAK ST	PEORIA	IL	61602
MEHLVILLE CHRYSLER PLYMOUTH Total	255	3600 LEMAY FERRY RD	ST LOUIS	MO	63125
TULLY AUTOMOTIVE Total	255	331 28TH ST	BETTENDORF	IA	52722
WAND TV Total	255	904 SOUTHSIDE DR	DECATUR	IL	62521
WEST OVERLAND SERVICE Total	255				
PARMENTIER AUTO BODY INC Total	252	111 W 4TH ST	WASHINGTON	MO	63090
BILLS TRUCK SVC Total	250	88 MILLWELL DRIVE	MARYLAND HEIGHTS	MO	63043
CENTRAL MINE EQUIP Total	250	6200 N BROADWAY	ST LOUIS	MO	63147
CLASSIC REFINISHERS Total	250	3714 HOLT	ST LOUIS	MO	63116
CON-GRAND ASSOCIATES Total	250	100 NORTH JEFFERSON AVENUE	ST LOUIS	MO	63103
DECATUR PARK DISTRICT Total	250	620 E RIVERSIDE DR	DECATUR	IL	62521
JOB SALES & SERVICE Total	250	JOB SALES AND SERVICE	GRAY SUMMIT	MO	63039
KELLY CONSTRUCTION Total	250	2454 NORTH 27TH ST	DECATUR	IL	62526
MASTERS AUTOMOTIVE INC Total	250	7245 MEXICO ROAD	ST PETERS	MO	63376
O'FALLON MACHINE & TOOL CO INC Total	250	901 EAST TERRA	O'FALLON	MO	63366
SEEGER TOYOTA OF ROLLA INC Total	250	501 RTE 72 W	ROLLA	MO	65401
UNIT 5 SCHOOL DIST-NORMAL HS Total	250	700 HALE ST	NORMAL	IL	61761
UNKNOWN #4 Total	250				
ST LOUIS JUVENILE DETENTION Total	245	920 NORTH VANDEVENTER	ST LOUIS	MO	63108
DAN HENRY AUTOBODY Total	240	998 W HARRISON	DECATUR	IL	62526
FAIRWAY AUTO SALES Total	240	2540 E 22ND RD	MARSEILLES	IL	61341
SPEED & FLOYDS INC PAINT & BO Total	240	1626 SECOND AVE	MOLINE	IL	61265
CONCORD CLEANERS Total	238	2321 S MICHIGAN BLVD	MICHIGAN CITY	IN	46360
LA CLAIR CONTRACTING CO Total	236	9469 DIELMAN ROCK ISLAND	ST LOUIS	MO	63132
ACF TECHNICAL CENTER Total	235	MAIN & CLARK STS	ST CHARLES	MO	63301
ATC ENVIRONMENTAL INC Total	234	1515 E 10TH STREET	SIOUX FALLS	SD	57103
JIM PHILLIPS BODY SHOP Total	234	1415 W FRANKLIN	EVANSVILLE	IN	47710
HAUL WITH HALL Total	233				
UNIQUE CLEANERS Total	232	217 WALNUT ST	CARMI	IL	62821
101 CORVETTE & BODY SHOP Total	230	101 S COLLEGE	MACOMB	IL	61455
KOELLING METALS Total	230	4800 MIAMI ST	ST LOUIS	MO	63116
MIDAYLE INDUSTRIES Total	230				
MOORE JAGUAR INC Total	230	14116 MANCHESTER	ST LOUIS	MO	63011
NORTHWEST MISSOURI STATE UNIV Total	230	WEST NINTH STREET POB K	MARYVILLE	MO	64468

REFER TO SECTION 1 FOR REPORT DESCRIPTION

Section 6 - Generators, Quantitative Data for Period of 1979-98

Generator Name	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995-1998
Total	1,925,386	1,925,386	1,925,386	1,925,386	1,925,386	1,925,386	1,925,386	1,925,386	1,925,386	1,925,386	1,925,386	1,925,386	1,925,386	1,925,386	1,925,386	1,925,386	1,925,386
NASCOTE INDUSTRIES																	
FORD MOTOR CO																	
FORD MOTOR CO																	
SIGMA CHEMICAL																	
SIGMA CHEMICAL																	
MALLINCKRODT COMPANY INC																	
MALLINCKRODT COMPANY INC																	
MALLINCKRODT COMPANY INC																	
BLISS WASTE OIL																	
BLISS WASTE OIL																	
A-1 OIL CORP																	
A-1 OIL CORP																	
LEAR CORP IOWA CITY PLANT																	
LEAR CORP IOWA CITY PLANT																	
US PAINT CORP																	
US PAINT CORP																	
SUPERIOR EQUIP CO																	
SUPERIOR EQUIP CO																	
STERLING LACQUER CO																	
STERLING LACQUER CO																	
PURETHANE INC																	
PURETHANE INC																	
HUSSMANN CORP																	
HUSSMANN CORP																	
SWAN CORP																	
SWAN CORP																	
UOP INC																	
UOP INC																	
PRECOAT METALS																	
PRECOAT METALS																	
NATIONAL COATINGS INC																	
NATIONAL COATINGS INC																	
BOBEN MFG																	
BOBEN MFG																	
CERRO COPPER PROD CO																	
CERRO COPPER PROD CO																	
AAD DISTRIBUTION AND DRY CLEANING																	
AAD DISTRIBUTION AND DRY CLEANING																	
NORTH EAST RECYCLING TRANS INC																	
NORTH EAST RECYCLING TRANS INC																	
CHRYSLER CORP																	
CHRYSLER CORP																	
CHRYSLER CORP																	
LYON METAL																	
LYON METAL																	
TEVA PHARMACEUTICAL USA, INC																	
TEVA PHARMACEUTICAL USA, INC																	
OLIN CORP																	
OLIN CORP																	
DIOSYNTH INC																	
DIOSYNTH INC																	
MONSANTO CO																	
MONSANTO CO																	

REFER TO SECTION 1 FOR REPORT DESCRIPTION

EXHIBIT 6

55 gallon fiber drum	
Volume (gal)	55
Volume (cu. yds.)	0.272
Diameter (in)	24
Height (in)	36
Thickness (in)	0.25
Ash Content (from profile)	0.86%

Surface area of drums	3619.1 sq. in.
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Volume of drum material	904.8 cu. in.
	0.01939 cu. yds.

Volume remaining after combustion	0.00017 cu. yds.
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Reduction in volume after incineration of drum	99.94%
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Volume of waste manifested to TWI	2,029 cu. yds.
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Volume of ash of waste after incineration	1.243 cu. yds.
	251 gallons

